SHARP

MIKROWIEŻA
MIKROSYSTÉM
MIKROSYSTÉM
MIKRO KOMPONENS RENDSZER
МІКРОСИСТЕМА
MIKRO COMPONENT SUSTAV
MIKRO MÜZIK SISTEMI
ΣΥΣΤΗΜΑ ΜΙΚΡΟΣΤΟΙΧΕΙΩΝ
MICRO COMPONENT SYSTEM

MODEL MODEL MODEL
MODEL МОДЕЛЬ ΜΟΝΤΕΛΟ
MODEL MODEL MODEL

XL-E25H

INSTRUKCJA OBSŁUGI
NÁVOD K POUŽITÍ
NÁVOD NA POUŽÍVANIE
HASZNÁLATI ÚTMUTATÓ
ІНСТРУКЦІЯ З ЕКСПЛУАТАЦІЇ
UPUTSTVA ZA UPORABU
KULLANIM KILAVUZU
ΕΓΧΕΙΡΙΔΙΟ ΛΕΙΤΟΥΡΓΙΑΣ
OPERATION MANUAL

MP3

SAVING ENERGY STAND-BY POWER CONSUMPTION 0.6W

Plays Windows Media™

COMPACT disc DIGITAL AUDIO

ENERGY

USB PLAYBACK

Note:
This product is not compatible with MTP and AAC file systems.

W skład zestawu XL-E25H wchodzi XL-E25H (urządzenie główne) i CP-UH25H (system kolumn).

Souprava XL-E25H obsahuje XL-E25H (hlavní přístroj) a CP-UH25H (systém reproduktorů).

Mikrosystém XL-E25H sa skladá z hlavnej jednotky (XL-E25H) a reproduktorového systému (CP-UH25H).

XL-E25H mikro komponens rendszer a XL-E25H főegységet és a CP-UH25H hangszóró rendszert tartalmazza.

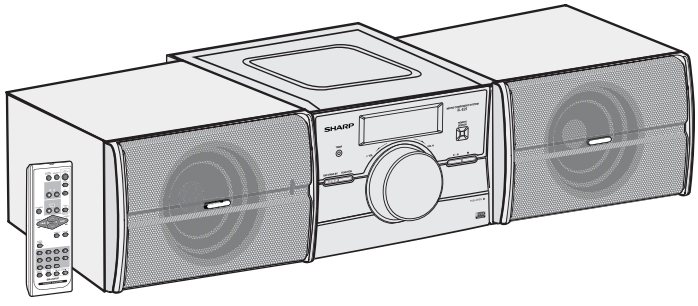
У комплект XL-E25H входить XL-E25H (головний блок) і CP-UH25H (система гучномовців).

XL-E25H Micro Sastavni Uređaj koji se sastoji od XL-E25H (glavna jedinica) i CP-UH25H (sustav zvučnika).

XL-E25H Mikro Müzik Sistemi XL-E25H (ana ünite) ve CP-UH25H (hoparlör sistemi) içermektedir.

Το σύστημα μικροστοιχείων XL-E25H αποτελείται από το XL-E25H (κυρίως συγκρότημα) και το CP-UH25H (σύστημα ηχείων).

XL-E25H Micro Component System consisting of XL-E25H (main unit) and CP-UH25H (speaker system).



POLSKI	... Patrz strony od i do xii oraz od PL-1 do PL-30.
ČESKY	... Viz strany i až xii a CZ-1 až CZ-30.
SLOVENSKY	... Prosím, pozrite si strany i až xii a SK-1 až SK-30.
MAGYAR	... Lásd az i - xii és HU-1 - HU-30 oldalakat.
УКРАЇНСЬКА	... Дивіться: сторінки від і до xii, а також від UA-1 до UA-30.
HRVATSKI	... Vidi stranicu od i do xii ili od HR-1 do HR-30.
TÜRKÇE	... Lütfen i'den xii'a kadar ve TR-1'den TR-30'a kadar sayfaları inceleyiniz.
ΕΛΛΗΝΙΚΑ	... Παρακαλούμε παραπεμφθείτε στις σελίδες i με xii και GR-1 με GR-30.
ENGLISH	... Please refer to pages i to xii and E-1 to E-30.

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PL - WAŻNE INFORMACJE

OSTRZEŻENIA:

- Gdy urządzenie znajduje się w trybie czuwania, jego wewnętrzne elementy są pod napięciem. Jeśli urządzenie znajduje się w trybie czuwania, może zostać włączone przy pomocy pilota lub automatycznie przy pomocy zegara.
- Wewnątrz urządzenia nie ma żadnych elementów wymagających obsługi użytkownika. Obudowa może być zdejmowana wyłącznie przez wykwalifikowanych pracowników serwisu. Wewnętrzne elementy urządzenia znajdują się pod napięciem. Przed zdjęciem odbudowy, lub gdy urządzenie ma zostać przez dłuższy czas nieużywane, należy wyjąć wtyczkę z gniazdka elektrycznego.
- Nagrań audiowizualnych chronionych prawami autorskimi nie można kopiować bez zgody właściciela tych praw. Prosimy o postępowanie zgodne z obowiązującym prawem.
- Produkt jest urządzeniem laserowym klasy 1.
- Urządzenie należy chronić przed zalaniem i wilgocią.
- Pod pokrywą znajduje się źródło niewidzialnego promieniowania laserowego. Nie wolno patrzeć w wiązkę lasera bezpośrednio, ani przy użyciu przyrządów optycznych.

CZ - ÚLEŽITÉ INFORMACE

UPOZORNĚNÍ:

- Je-li přístroj v pohotovostním režimu, jeho vnitřní části jsou pod napětím. Přístroj v pohotovostním režimu můžete zapnout pomocí dálkového ovládání nebo automaticky pomocí časovaného zapnutí.
- Omezte riziko zásahu elektrickým proudem tak, že nebudete snímat žádný kryt. Uvnitř zařízení nejsou žádný části, které by si mohl uživatel opravit sám, proto ponechte veškerý servis kvalifikovaným technikům. Chcete-li otevřet kryt nebo nebudete-li přístroj delší dobu používat, odpojte napájecí kabel z elektrické zásuvky.
- Audiovizuální nahrávky chraněné autorským právem nesmí být kopírované bez souhlasu majitele. Postupujte v souladu s právem.
- Je to laserový výrobek třídy 1.
- Zabraňte kontaktu přístroje s vodou a vlhkem.
- Po otevření a uvolnění zámků se vystavujete neviditelnému laserovému záření. Vyvarujte se přímému pohledu do paprsku.

Pokračování na další stránce...

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CZ - ŮLEŽITÉ INFORMACE (pokračování)

- PŘÍSTROJ NEVYSTAVUJTE KAPAJÍCÍ NEBO STŘÍKAJÍCÍ VODĚ.
- PŘED SEJMUTÍM KRYTU NUTNO VYJMOUT VIDLICI ZE SÍŤOVÉ ZÁSUVKY.
- VÝSTRAHA: VÝROBEK JE VYBAVEN LASEREM. PŘI NESPRÁVNÉ MANIPULACI S PŘÍSTROJEM V ROZPORU S TÍMTO NÁVODEM MŮŽE DOJÍT K NEBEZPEČÉMU OZÁŘENÍ. NEOTVÍREJTE A NESNÍMEJTE PROTO ŽÁDNÉ KRYTY A PŘÍSTROJ NEOPRAVUJTE. OPRAVU A SERVIS SVĚŘTE ODBORNÉMU SERVISU.

SK - DÔLEŽITÉ INFORMÁCIE

UPOZORNENIE:

- Ak je jednotka v pohotovostnom režime, jej vnútorné časti sú pod napätím. Jednotku, ktora je v pohotovostnom režime, môžete zapnut´ pomocou diaľkového ovládača alebo automatický pomocou časovača.
- Vo vnútri zariadenia sa nenachádzajú žiadne časti ktoré vyžadujú obsluhu používateľa. Kryt môže demontovat´ vylučne kvalifikovaný pracovník servisu. Vnútorné časti zariadenia sa nachádzajú pod napätím. Predtým než demontujete kryt alebo keď zariadenie bude cez dlhší čas nepoužívané, odpojte zástrčku zo zásuvky.
- Audiovizuálne záznamy, ktoré sú chránené autorskými právami nesmiete kopírovat´ bez súhlasu ich majiteľa. Prosíme, postupujte v súlade s platnými právnymi predpismi.
- Výrobok je LASEROVÁ JEDNOTKA 1. TRIEDY.
- Zariadenie nevystavujte pôsobeniu vlkosti a dbajte, aby sa do jednotky nedostala voda.
- Pod krytom sa nachádza zdroj neviditeľného laserového žiarenia. Nepozerajte sa na snímač lasera priamo alebo pomocou optických nástrojov.

Pokračovanie na ďalšej strane...

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SK - DÔLEŽITÉ INFORMÁCIE (pokračovanie)

- PROSTROJ NEVYSTAVUJTE KVAPKAJÚCEJ ALEBO STRIEKAJÚCEJ VODE.
- PRED ZLOŽENÍM KRYTU JE NUTNE ODPOJIŤ PRÍSTROJ ZO SIETE.
- VÝSTRAHA: VÝROBOK JE VYBAVENÝ LASEROM. PRI NESPRÁVNO MANIPULOVANÍ S PRÍSTROJOM V ROZPORE S TÝMTO NÁVODOM MÔŽE DÔJSŤ K NEBEZPEČNEMU OŽIARENIU. NEODKRÝVAJTE PRETO ŽIADNE KRYTY A PRÍSTROJ NEOPRAVUJTE. OPRAVU A SERVIS PRENECHAJTE ODBORNÉMU SERVISU.

HU - SPECIÁLIS MEGJEGYZÉSEK

FIGYELMEZTETÉS:

- Amikor az ON/STAND-BY gomb STAND-BY helyzetben van, a készülék még hálózati feszültség alatt van. Amikor az ON/STAND-BY gomb STAND-BY helyzetben van, a készülék a távvezérlő segítségével bekapcsolható.
- A készülék nem tartalmaz a felhasználó által javítható alkatrészeket. A burkolatokat ne távolítsa el, hacsak nem rendelkezik megfelelő képesítéssel. A készülék feszültség alatt van, ezért szervizelés előtt húzza ki a dugaszt a hálózati aljzatból, illetve amikor hosszabb ideig nem használja a készüléket.
- Az audio-vizuális anyag törvényvédett tulajdont is tartalmazhat, melynek rögzítése és másolása esetleg tilos a védjegy tulajdonosának engedélye nélkül. Az adott országban érvényes jogszabályok az irányadók.
- A készülék 1. OSZTÁLYBA SOROLT LÉZERTERMÉK.
- A tűzveszély és az áramütés megelőzése érdekében ügyeljen arra, hogy a készülék ne érintkezzen folyadékokkal. Ne helyezzen semmilyen folyadékkal töltött tárgyat (pl. vázát) a készülékre.
- A burkolat megbontásakor láthatatlan lézersugár léphet ki a készülékből. Ne nézzen a fénysugárba se szabad szemmel, se optikai eszközön keresztül!

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UA - ВАЖЛИВА ІНФОРМАЦІЯ

Приміткі:

- У режимі очікування пристрою його внутрішні елементи знаходяться під напругою. Тому в режимі очікування пристрій можна увімкнути за допомогою пульта або автоматично за допомогою таймера.

- В середині пристрою немає елементів, які б вимагали обслуговування зі сторони користувача. Верхню кришку може зняти тільки кваліфікований працівник сервісного центру. Внутрішні елементи пристрою знаходяться під напругою. Перед тим, як зняти кришку, або у випадку, коли Ви довго не користувалися пристроєм, слід витягнути штепсель з електричної розетки.

- Аудіовізуальні записи, які захищені відповідними параграфами авторського права, забороняється копіювати без дозволу власника авторських прав. Поступайте згідно із діючим законодавством.

- Даний продукт є лазерним пристроєм класу 1.

- Оберігайте пристрій від від дії води та вологи.

- Під кришкою пристрою знаходиться невидиме джерело лазерного випромінювання. Не дивіться на промінь лазера безпосередньо, ані за допомогою оптичних приладів.

HR - POSEBNE NAPOMENE

OPREZ:

- Dok je tipka ON/STAND-BY uključena na STAND-BY poziciju, uređaj je i dalje pod glavnim naponom. Dok je tipka ON/STAND-BY uključena na STAND-BY poziciju, moguće je uključiti uređaj pomoću timer-a ili daljinskog upravljača.

- Ovaj uređaj ne sadrži dijelove koje bi korisnik mogao sam popraviti. Nikad ne skidajte sami poklopac uređaja, već to prepustite kavalificirnoj osobi za servisiranje. Uređaj je pod naponom koji može biti opasan, zato uvijek isključite glavni utikač iz zidne utičnice prije bilo kakvih servisnih radova ili u slučaju da nemate namjeru koristiti uređaj duže vremena.

- Audio-vizualni materijal mogao bi biti zaštićen autorskim pravima koji ne dozvoljavaju presnimavanje bez dozvole vlasnika autorskih prava. Molimo vas da se obratite nadležnoj ustanovi u vašoj zemlji.

- Ovaj je proizvod klasificiran kao LASERSKI PROIZVOD 1. KLASE.

- Ne izlažite uređaj vodi, kapanju i pljuskanju u cilju sprečavanja požara ili strujnog udara. Nikavi predmeti puni vode, kao na primjer vaze, ne bi se smjeli postavljati na uređaj.

- Nevidljivo lasersko zračenje u slučaju otvaranja poklopca. Ne gledajte direktno u snop zraka i ne promatrajte ih pomoću optičkih instrumenata.

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TR - ÖZEL NOTLAR

DIKKAT:

- ON/STAND-BY (AÇMA/BEKLEME) dügmesi STAND-BY (BEKLEME) konumu olarak ayarlanmiş durumunda şebeke voltaji hala ünitenin içerisindedir. ON/STAND-BY (AÇMA/BEKLEME) dügmesi STAND-BY (BEKLEME) konumu olarak ayarlanmiş durumunda ünite zamanlayici modu tarafindan veya uzaktan kumanda araciligiyla çaliştirilabilir.

- Cihazin içinde kullanicinin servis yapabilecegi hiçbir parça yoktur. Yetkiniz yokken hiçbir zaman kapaklari açmayiniz. Bu ünitenin tehlikeli voltaji var, herhangi bir servis işlemindeN önce ve onun uzun zaman kullanilmayacagi sürede fişini prizden her zaman çekiniz.

- Görsel işitsel materyal telif hakki ile korunan ve telif hakki sahibinin iznini almadan kaydedilemeyen çalişmalari içerebilir. Lütfen sizin ülkenizde geçerli olan uygun mevzuatlari inceleyiniz.

- Yangin veya elektrik çarpma tehlikesini önlemek amaciyla bu cihazi damlama veya serpmeye maruz birakmayiniz. Aygitin üstüne vazo gibi sivi ile doldurulmuş objeler yerleştirilemez.

- Bu ürün SINIF 1 LAZER ÜRÜNÜ olarak siniflandirilmiştir.

- Bu ürün düşük güçlü lazer cihazini içermektedir. Devamli emniyeti saglamak için herhangi bir kapagi açmayiniz veya ürünün içerisine erişim saglamayi denemeyiniz. Bütün servis işlemleri için yetkili personele başvurunuz.

GR - ΕΙΔΙΚΕΣ ΣΗΜΕΙΩΣΕΙΣ

ΠΡΟΣΟΧΗ:

- Όταν το κομβίον ΛΕΙΤΟΥΡΓΙΑ/ΣΕ ΑΝΑΜΟΝΗ είναι στη θέση ΣΕ ΑΝΑΜΟΝΗ, τάση ηλεκτρικού δικτύου υπάρχει ακόμη μέσα στο συγκρότημα. Όταν το κομβίον ΛΕΙΤΟΥΡΓΙΑ/ΣΕ ΑΝΑΜΟΝΗ είναι στη θέση ΣΕ ΑΝΑΜΟΝΗ, το συγκρότημα μπορεί να μπει σε λειτουργία από την κατάσταση χρονοδιακόπτη ή από το τηλεχειριστήριο.

- Αυτό το συγκρότημα δεν αποτελείται από στοιχεία που μπορούν να συντηρηθούν από το χρήστη. Ποτέ μην αφαιρείτε σκέπαστρα εκτός αν είστε εξουσιοδοτημένος για αυτό. Αυτό το συγκρότημα περιέχει επικίνδυνη τάση, απομακρύνετε πάντα το βύσμα της τάσης ηλεκτρικού δικτύου από το ρευματοδότη πριν από οποιαδήποτε επιχείρηση συντήρησης καθώς επίσης, όταν το συγκρότημα δε χρησιμοποιείται για μακρά περίοδο.

- Το οπτικοακουστικό υλικό μπορεί να περιέχει εργασίες με προστατευόμενα πνευματικά δικαιώματα που απαγορεύεται να ηχογραφηθούν χωρίς την άδεια του ιδιοκτήτη των πνευματικών δικαιωμάτων. Παρακαλώ παραπεμφθείτε στην ανάλογη νομοθεσία της χώρας σας.

- Για την πρόληψη κινδύνου πυρκαγιάς ή ηλεκτροπληξίας, μην εκθέτετε τη συσκευή σε σημείο που στάζει ή που μπορεί να πιτσιλιστεί. Μην τοποθετείτε επάνω στη συσκευή αντικείμενα που περιέχουν υγρά, όπως για παράδειγμα βάζα.

- Αυτό το προϊόν είναι ταξινομημένο ως 1ης ΤΑΞΕΩΣ ΠΡΟΙΟΝ ΛΕΙΖΕΡ.

- Το προϊόν αυτό περιέχει συσκευή λέιζερ χαμηλής τάσεως. Για να σιγουρέψετε συνεχόμενη ασφάλεια μην απομακρύνετε τα σκέπαστρα και μην προσπαθείτε να επέμβετε στο εσωτερικό του προϊόντος. Παραπέμψτε όλη τη συντήρηση σε εξουσιοδοτημένο προσωπικό.

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ENG - SPECIAL NOTES

WARNINGS:

- When the ON/STAND-BY button is set at STAND-BY position, mains voltage is still present inside the unit. When the ON/STAND-BY button is set at STAND-BY position, the unit may be brought into operation by the timer mode or remote control.

- This unit contains no user serviceable parts. Never remove covers unless qualified to do so. This unit contains dangerous voltages, always remove mains plug from the socket before any service operation and when not in use for a long period.

- Audio-visual material may consist of copyrighted works which must not be recorded without the authority of the owner of the copyright. Please refer to relevant law in your country.

- To prevent fire or shock hazard, do not expose this appliance to dripping or splashing. No objects filled with liquids, such as vases, shall be placed on the apparatus.

CAUTIONS:

- This product is classified as a CLASS 1 LASER PRODUCT.

- This product contains a low power laser device. To ensure continued safety do not remove any cover or attempt to gain access to the inside of the product. Refer all servicing to qualified personnel.

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PL - INFORMACJE DOTYCZĄCE USUWANIA ZUŻYTEGO URZĄDZENIA

Uwaga: Państwa produkt oznaczony jest tym symbolem. Oznacza to, że zużytego sprzętu elektrycznego i elektronicznego nie należy łączyć z odpadami z gospodarstw domowych.
Dla tego typu produktów istnieje odrębny system zbiórki odpadów.

A. Informacje dla użytkowników (prywatne gospodarstwa domowe) dotyczące usuwania odpadów

1. W krajach Unii Europejskiej

Uwaga: Jeśli chcą Państwo usunąć to urządzenie, prosimy nie używać zwykłych pojemników na śmieci!

Zużyty sprzęt elektryczny i elektroniczny należy usuwać oddzielnie, zgodnie z wymogami prawa dotyczącymi odpowiedniego przetwarzania, odzysku i recyklingu zużytego sprzętu elektrycznego i elektronicznego.

Po wdrożeniu przepisów unijnych w Państwach Członkowskich prywatne gospodarstwa domowe na terenie krajów UE mogą bezpłatnie* zwracać zużyty sprzęt elektryczny i elektroniczny do wyznaczonych punktów zbiórki odpadów. W niektórych krajach* można bezpłatnie zwrócić stary produkt do lokalnych punktów sprzedaży detalicznej pod warunkiem, że zakupią Państwo podobny nowy produkt.

*) W celu uzyskania dalszych informacji na ten temat należy skontaktować się z lokalnymi władzami.

Jeśli zużyty sprzęt elektryczny i elektroniczny jest wyposażony w baterie lub akumulatory, należy je usunąć oddzielnie, zgodnie z wymogami lokalnych przepisów.

Jeśli ten produkt zostanie usunięty we właściwy sposób, pomogą Państwo zapewnić, że odpady zostaną poddane przetworzeniu, odzyskowi i recyklingowi, a tym samym zapobiec potencjalnym negatywnym skutkom dla środowiska naturalnego i zdrowia ludzkiego, które w przeciwnym razie mogłyby mieć miejsce na skutek niewłaściwej obróbki odpadów.

2. Kraje pozaunijne

Jeśli chcą Państwo pozbyć się produktu, należy skontaktować się z władzami lokalnymi i uzyskać informacje na temat prawidłowej metody usunięcia produktu.

W Szwajcarii: Zużyty sprzęt elektryczny i elektroniczny można zwracać bez dodatkowych opłat do sprzedawcy, nawet jeśli nie kupujemy nowego produktu. Dodatkowe punkty odbioru są podane na stronie www.swico.ch lub www.sens.ch.

B. Informacje dla użytkowników biznesowych dotyczące usuwania odpadów

1. W krajach Unii Europejskiej

W przypadku gdy produkt używany jest do celów handlowych i zamierzają go Państwo usunąć:

Należy skontaktować się z dealerem firmy SHARP, który poinformuje o możliwości zwrotu wyrobu. Być może będą Państwo musieli ponieść koszty zwrotu i recyklingu produktu. Produkty niewielkich rozmiarów (i w małej liczbie) można zwrócić do lokalnych punktów zbiórki odpadów.

2. Kraje pozaunijne

Jeśli chcą Państwo usunąć ten produkt, należy skontaktować się z władzami lokalnymi i uzyskać informacje na temat prawidłowej metody jego usunięcia.

INFORMACJA NA TEMAT USUWANIA BATERII

Bateria dostarczona wraz z produktem może zawierać śladowe ilości ołowiu.

W krajach Unii Europejskiej: Przekreślony pojemnik na odpady oznacza, że zużytych baterii nie należy wyrzucać do pojemników z odpadami domowymi! Dla zużytych baterii istnieją oddzielne systemy zbiórki, które zapewnią prawidłowe przetwarzanie i odzysk zgodnie z obowiązującym prawem. Szczegóły na temat systemów zbiórki otrzymają Państwo u lokalnych władz.

W Szwajcarii: Zużyte baterie można zwrócić w punkcie sprzedaży.

Kraje pozaunijne: W celu uzyskania szczegółowych informacji na temat prawidłowej metody pozbycia się zużytych baterii, proszę o kontakt z władzami lokalnymi.

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CZ - INFORMACE O LIKVIDACI POUŽITÉHO VYBAVENÍ

Upozornění: Váš výrobek je označen tímto symbolem. Znamená to, že je zakázáno likvidovat použitý elektický nebo elektronický výrobek s běžným domácímodpadem. Pro tyto výrobky je k dispozici samostatný sběrný systém.

A. Informace o likvidaci pro uživatele (domácnosti)

1. V zemích Evropské unie

Upozornění: Toto zařízení nelikvidujte v běžných odpadkových koších!

Použité elektické a elektronické vybavení je třeba likvidovat samostatně a v souladu s legislativou, která vyžaduje řádnou likvidaci, obnovení a recyklaci použitého elektického a elektronického vybavení.

Na základě dohody členských států mohou domácnosti v zemích Evropské unie vracet použité elektrické a elektronické vybavení v určených sběrnách zdarma*. V některých zemích* od vás může místní prodejce odebrat zdarma použitý výrobek, pokud zakoupíte nový podobný.

*) Další podrobnosti vám sdělí orgány místní správy.

Pokud použité elektrické nebo elektronické vybavení obsahuje baterie nebo akumulátory, zlikvidujte je předem samostatně v souladu s místními vyhláškami.

Řádnou likvidací toho výrobku pomáháte zajistit, že bude odpad vhodným způsobem zlikvidován, obnoven a recyklován a zabráníte tak možnému poškození životního prostředí a zdraví obzvatel, ke kterému by mohlo dojít v případě nesprávné likvidace.

2. V ostatních zemích mimo Evropskou unii

Chcete-li tento výrobek zlikvidovat obraťte se na místní orgány, které vás seznámí s vhodnou metodou likvidace.

Pro Švýcarsko: Použité elektrické nebo elektronické zařízení lze bezplatně vrátit prodejci i bez nakupu nového výrobku. Seznam sběren je dostupný na domovské stránce www.swicho.ch nebo www.sens.ch.

B. Informace o likvidaci pro podnikatelské subjekty

1. V zemích Evropské unie

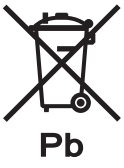
Chcete-li zlikvidovat výrobek, který je používán pro ponikatelské účely:

Obraťte se na prodejce SHARP, který vás informuje o odebrání výrobku. Odebrání a recyklace mohou být zpoplatněny. Malé výrobky (a malá množství) mohou odebírat místní sběrny odpadu.

2. V ostatních zemích mimo Evropskou unii

Chcete-li tento výrobek zlikvidovat obraťte se na místní orgány, které vás seznámí s vhodnou metodou likvidace.

INFORMACE O LIKVIDACI BATERIÍ



Baterie připojená k výrobku může obsahovat stopové množství olova.

V zemích Evropské unie: Přeškrtnutá nádoba na odpad znamená, že použité baterie nesmí být vyhozeny do domácí popelnice! Pro vybité baterie existují zvláštní systémy sběru, které umožňují správné opětné použití a recyklaci v souladu s platnými právními předpisy.

Pro podrobnosti spojené se systémy sběru kontaktujte lokální úřady.

Ve Švýcarsku: použité baterie mohou být vráceny do prodejny.

Země mimo Evropskou unii: Pro podrobnosti spojené se správným způsobem zbavení se vybitých baterií kontaktuje lokální úřady.

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SK - INFORMÁCIE O LIKVIDÁCII POUŽITÉHO ZARIADENIA

Pozor: Výrobok je označený týmto symbolom. Znamená to, že použité elektrické a elektronické výrobky by sa nemali miešať s bežným domovým odpadom. Pre tieto výrobky existuje samostatný zberný systém.

A. Informácie o likvidácii pre používateľov (domácnosti)

1. V Európskej únii

Pozor: Ak chcete zlikvidovať toto zariadenie, nepoužívajte bežný kôš na odpadky!

Použité elektrické a elektronické zariadenia musia byť spracované oddelene a podľa platných zákonov, ktoré vyžadujú správne zaobchádzanie, obnovu a recyklovanie použitých elektrických a elektronických zariadení.

Podľa implementácie v jednotlivých členských štátoch môžu domácnosti v štátoch EÚ vrátiť použité elektrické a elektronické zariadenia na určené zberné miesta bez poplatkov*. V niektorých štátoch* môžu vaše staré výrobky zdarma odobrať tiež miestni maloobchodní predajcovia, ak si zakúpite podobný nový výrobok.

*) Ďalšie podrobnosti sa dozviete od vašich miestnych orgánov.

Ak sa vo vašich použitých elektrických alebo elektronických zariadeniach nachádzajú batérie, zlikvidujte ich samostatne vopred, podľa miestnych požiadaviek.

Správnou likvidáciou tohto výrobku pomôžete pri zabezpečení toho, aby odpad prešiel potrebnou úpravou, obnovou a recykláciou a takto sa predchádzalo možným negatívnym vplyvom na životné prostredie a zdravie osôb, ku ktorým by inak mohlo dochádzať v dôsledku nevhodného zaobchádzania s odpadom.

2. V ostatných štátoch mimo EÚ

Ak si želáte znehodnotiť tento výrobok, obráťte sa na vaše miestne orgány a informujte sa o správnej metóde likvidácie.

Pre Švajčiarsko: Použité elektrické alebo elektronické zariadenie môžete predajcovi bezplatne vrátiť, dokonca aj keď si nezakúpite nový výrobok. Ďalšie zberné miesta sú uvedené na stránke www.swico.ch alebo www.sens.ch.

B. Informácie o likvidácii pre komerčných používateľov

1. V Európskej únii

Ak sa výrobok používa na komerčné účely a chcete ho znehodnotiť:

Obráťte sa na vášho predajcu SHARP, ktorý vás informuje o spätnom odobratí výrobku. Môžu vám byť účtované náklady vyplývajúce zo spätného odobratia a recyklácie. Malé výrobky (a malé množstvá) môžu spätne odobrať vaše lokálne zberné miesta.

2. V ostatných štátoch mimo EÚ

Ak si želáte znehodnotiť tento výrobok, obráťte sa na vaše miestne orgány a informujte sa o správnej metóde likvidácie.

INFORMÁCIE O LIKVIDÁCII BATÉRIE

Batéria dodávaná s výrobkom môže obsahovať stopové prvky a toxické kovy olovo.

V Európskej Únii: Prečiarknutý odpa`dkový kôš znamená, že použité batérie by sa nemali miešať s bežným domovým odpadom. Pre použité batérie je určený špeciálny systém separovaného zberu, ktorý zabezpečuje správnu obnovu a recyklovanie podľa platných zákonov.

Podrobné informácie týkajúce sa systémov separovaného zberu Vám poskytnú miestne orgány.

V Švajčiarsku: Použité batérie môžete zadarmo vrátiť predajcovi.

V ostatných štátoch mimo EÚ: V záujme získania podrobných informácií týkajúcich sa správnej metódy vyhadzovania použitých batérií, prosím, obráťte sa na Vaše miestne orgány.

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HU - TÁJÉKOZTATÓ A MEGFELELŐ ÁRTALMATLANÍTÁSRÓL

Figyelem: A terméket ezzel a jelöléssel láttákel. Ez azt jelenti, hogy a használt elektromos és elektronikus termékeket nem szabad az általános háztartási hulladékkal keverni. Ezekhez a termékekhez külön hulladékgyűjtő rendszer üzemel.

A. Hulladék-elhelyezési tájékoztató felhasználók részére (magán háztartások)

1. Az Európai Unióban

Figyelem: Ha a készüléket ki akarja selejtezni, kérjük, ne a közönséges szemeteskukát használja!

A használt elektromos és elektronikus berendezéseket külön, és a használt elektromos és elektronikus berendezések szabályszerű kezeléséről, visszanyeréséről és újrahasznosításáról rendelkező jogszabályokkal összhangban kell kezelni.

A tagállamok általi végrehajtást követően az EU államokon belül a magán háztartások használt elektromos és

elektronikai berendezéseiket díjmentesen juttathatják vissza a kijelölt gyűjtőlétesítményekbe*. Egyes országokban* a helyi kiskereskedés is díjmentesen visszaveheti Öntől a régi terméket, ha hasonló új terméket vásárol.

*) A további részletekről, kérjük, érdeklődjön az önkormányzatnál.

Ha használt elektromos vagy elektronikus berendezésében elemek vagy akkumulátorok vannak, kérjük, előzetesen ezeket selejtezze ki a helyi előírásoknak megfelelően.

A termék szabályszerű kiselejtezésével Ön segít biztosítani azt, hogy a hulladék keresztülmenjen a szükséges kezelésen, visszanyerési és újrahasznosítási eljáráson, ezáltal közreműködik a lehetséges káros környezeti és humán egészségi hatások megelőzésében, amelyek ellenkező esetben a helytelen hulladékkezelés következtében előállhatnának.

2. Az EU-n kívüli egyéb országokban

Ha a terméket ki szeretné selejtezni, kérjük, forduljon az önkormányzathoz, és érdeklődjön a helyes hulladékelhelyezési módszerről.

Svájci vásárlóknak: Használt elektronikai vagy elektromos készülékét a kereskedő ingyenesen visszaveszi, még akkor is, ha nem vásárol nála új terméket. További begyűjtési helyek listáját megtalálhatja a www.swico.ch vagy www.sens.ch oldalakon.

B. Hulladék-elhelyezési tájékoztató vállalati felhasználók részére

1. Az Európai Unióban

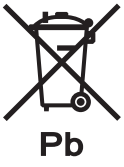
Ha a terméket üzleti célokra használta, és ki kívánja selejtezni:

Kérjük, forduljon a SHARP kereskedéshez, ahol tájékoztatják Önt a termék visszavételéről. Lehetséges, hogy a visszavételből és újrahasznosításból eredő költségeket felszámítják. Előfordulhat, hogy a helyi hulladékbegyűjtő létesítmény átveszi a kisebb termékeket (és kis mennyiségeket).

2. Az EU-n kívüli egyéb országokban

Ha a terméket ki szeretné selejtezni, kérjük, forduljon az önkormányzathoz, és érdeklődjön a helyes hulla-dékelhelyezési módszerről.

TÁJÉKOZTATÓ AZ ELHASZNÁLT ELEMEK ELHELYEZÉSÉRŐL



A termékhez tartozó elem nyomokban ólmot tartalmaz.

EU: Az áthúzott kerekes szemétgyűjtő tartály jelzi, hogy a használt elemeket nem szabad a háztartási szemétbe tenni. A használt elemek számára egy elkülönített begyűjtési rendszert hoztak létre, ami lehetővé teszi a jogszabály rendelkezései szerint a megfelelő kezelést és újrahasznosítást. Kérjük, vegye fel a kapcsolatot a helyi hatósággal a begyűjtés és újrahasznosítás részleteivel kapcsolatban.

Svájc: A használt elemeket az értékesítési helyre kell visszavinni.

Más nem uniós országok: Kérjük, vegye fel a kapcsolatot a helyi hatósággal a használt elemek ártalmatlanításának helyes eljárásával kapcsolatban.

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GR - Πληροφορίες για σωστή απόρριψη

Προσοχή: Το προϊόν σας είναι σημαδεμένο με αυτό το σύμβολο. Αυτό σημαίνει ότι χρησιμοποιημένα ηλεκτρικά και ηλεκτρονικά προϊόντα δεν πρέπει να αναμιχθούν με κοινά οικιακά απορρίμματα. Υπάρχει σύστημα ξεχωριστής περισυλλογής για αυτά τα προϊόντα.

Α. Πληροφορίες απόρριψης για χρήστες (ιδιωτική οικιακή χρήση)

1. Στην Ευρωπαϊκή Ένωση

Προσοχή: Αν θέλετε να απορρίψετε αυτή τη συσκευή παρακαλώ μη χρησιμοποιείτε κανονικούς κάδους απορριμμάτων.

Ο χρησιμοποιημένος ηλεκτρικός και ηλεκτρονικός εξοπλισμός πρέπει να μεταχειρίζεται μεμονωμένα και σύμφωνα με τη νομοθεσία που απαιτεί κατάλληλη μεταχείριση, αποκατάσταση και ανακύκλωση χρησιμοποιημένου ηλεκτρικού και ηλεκτρονικού εξοπλισμού.

Ακολουθώντας τις εφαρμογές των κρατών μελών, οι ιδιοκτήτες συσκευών ιδιωτικής, οικιακής χρήσης στα κράτη μέλη της ΕΕ μπορούν να επιστρέφουν τον χρησιμοποιημένο ηλεκτρικό και ηλεκτρονικό εξοπλισμό τους σε ενδεδειγμένες εγκαταστάσεις συλλογής χωρίς επιβάρυνση*. Σε κάποιες χώρες* ο τοπικός μεταπράτης μπορεί να παραλάβει το παλαιό σας προϊόν χωρίς επιβάρυνση αν αποκτήσετε ένα παρόμοιο καινούργιο.

*) Παρακαλούμε να επικοινωνήσετε με τις τοπικές αρχές για περεταίρω λεπτομέρειες.

Αν ο χρησιμοποιημένος ηλεκτρικός ή ηλεκτρονικός εξοπλισμός σας έχει μπαταρίες ή συσσωρευτές, παρακαλούμε να τα απορρίψετε νωρίτερα σύμφωνα με τις τοπικές απαιτήσεις.

Με τη σωστή απόρριψη αυτού του προϊόντος θα βοηθήσετε στην επιβεβαίωση ότι τα απόβλητα υποβάλλονται την απαραίτητη επεξεργασία, αποκατάστασης και ανακύκλωσης και ότι έτσι αποφεύγονται εν δυνάμει αρνητικές επιδράσεις στο περιβάλλον και στην ανθρώπινη υγεία που μπορούν αλλιώς να προκληθούν εξαιτίας της ανάρμοστης μεταχείρισης αποβλήτων.

2.Σε άλλες χώρες εκτός ΕΕ

Αν θέλετε να απορρίψετε αυτό το προϊόν, παρακαλούμε να επικοινωνήσετε με τις τοπικές αρχές και να ρωτήσετε για τη σωστή μέθοδο απόρριψης.

Για την Ελβετία: Μεταχειρισμένος ηλεκτρικός ή ηλεκτρονικός εξοπλισμός μπορεί να επιστραφεί χωρίς επιβάρυνση στον προμηθευτή, ακόμη και αν δεν αγοράσετε νέο προϊόν. Περεταίρω διευκολύνσεις περισυλλογής είναι καταχωρημένες στην ιστοσελίδα www.swico.ch ή www.sens.ch.

Β. Πληροφορίες απόρριψης για χρήστες (επαγγελματική χρήση)

1. Στην Ευρωπαϊκή Ένωση

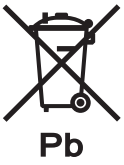
Αν το προϊόν χρησιμοποιείται για επαγγελματικούς σκοπούς και θέλετε να το απορρίψετε:

Παρακαλούμε να επικοινωνήσετε με τον προμηθευτή σας που θα σας πληροφορήσει για την ανάληψη του προϊόντος. Μπορεί να χρεωθείτε για τα έξοδα που θα προκύψουν από την ανάληψη και την ανακύκλωση. Μικρά προϊόντα (και μικρά ποσά) μπορούν να αναληφθούν από τοπικές υπηρεσίες περισυλλογής. Για την Ισπανία: Παρακαλούμε επικοινωνήστε με το καθιερωμένο σύστημα περισυλλογής ή τις τοπικές αρχές για την επιστροφή των χρησιμοποιημένων σας προϊόντων.

2. Σε άλλες χώρες εκτός ΕΕ

Αν επιθυμείτε να απορρίψετε αυτό το προϊόν, παρακαλώ επικοινωνήστε με τις τοπικές αρχές και ρωτήστε για τη σωστή μέθοδο απόρριψης.

Πληροφορίες για την απόρριψη μπαταριών



Η μπαταρία που προμηθεύεστε με αυτό το προϊόν περιέχει ίχνη Μολύβδου.

Για την Ε.Ε (Ευρωπαϊκή Ένωση).: Το σύμβολο του διαγραμμένου τροχοφόρου κάδου απορριμμάτων υποδεικνύει ότι οι χρησιμοποιημένες μπαταρίες δεν πρέπει να απορριφθούν μαζί με τα υπόλοιπα οικιακά απορρίμματα! Υπάρχει ξεχωριστό σύστημα περισυλλογής για τις χρησιμοποιημένες μπαταρίες, για να πραγματοποιηθεί η ανάλογη επεξεργασία και ανακύκλωση σύμφωνα με τη νομοθεσία. Παρακαλούμε επικοινωνήστε με τις τοπικές αρχές για λεπτομέρειες περί του προγράμματος περισυλλογής και ανακύκλωσης.

Για την Ελβετία: Η χρησιμοποιημένη μπαταρία πρέπει να επιστραφεί στον τόπο από τον οποίο την προμηθευτήκατε.

Για άλλες χώρες εκτός Ευρωπαϊκής Ένωσης: Παρακαλούμε επικοινωνήστε με τις τοπικές αρχές για τη σωστή μέθοδο απόρριψης των χρησιμοποιημένων μπαταριών.

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ENG - INFORMATION ON PROPER DISPOSAL

Attention: Your product is marked with this symbol. It means that used electrical and electronic products should not be mixed with general household waste. There is a separate collection system for these products.

A. Information on Disposal for Users (private households)

1. In the European Union

Attention: If you want to dispose of this equipment, please do not use the ordinary dustbin!

Used electrical and electronic equipment must be treated separately and in accordance with legislation that requires proper treatment, recovery and recycling of used electrical and electronic equipment.

Following the implementation by member states, private households within the EU states may return their used electrical and electronic equipment to designated collection facilities free of charge*. In some countries* your local retailer may also take back your old product free of charge if you purchase a similar new one.

*) Please contact your local authority for further details.

If your used electrical or electronic equipment has batteries or accumulators, please dispose of these separately beforehand according to local requirements.

By disposing of this product correctly you will help ensure that the waste undergoes the necessary treatment, recovery and recycling and thus prevent potential negative effects on the environment and human health which could otherwise arise due to inappropriate waste handling.

2. In other Countries outside the EU

If you wish to discard this product, please contact your local authorities and ask for the correct method of disposal.

For Switzerland: Used electrical or electronic equipment can be returned free of charge to the dealer, even if you don't purchase a new product. Further collection facilities are listed on the homepage of www.swico.ch or www.sens.ch.

B. Information on Disposal for Business Users

1. In the European Union

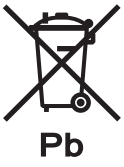
If the product is used for business purposes and you want to discard it:

Please contact your SHARP dealer who will inform you about the take-back of the product. You might be charged for the costs arising from take-back and recycling. Small products (and small amounts) might be taken back by your local collection facilities.

2. In other Countries outside the EU

If you wish to discard of this product, please contact your local authorities and ask for the correct method of disposal.

INFORMATION ON BATTERY DISPOSAL



The battery supplied with this product contains traces of Lead.

For EU: The crossed-out wheeled bin implies that used batteries should not be put to the general household waste! There is a separate collection system for used batteries, to allow proper treatment and recycling in accordance with legislation. Please contact your local authority for details on the collection and recycling schemes.

For Switzerland: The used battery is to be returned to the selling point.

For other non-EU countries: Please contact your local authority for correct method of disposal of the used battery.

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ENGLISH

Introduction

Thank you for purchasing this SHARP product. To obtain the best performance from this product, please read this manual carefully. It will guide you in operating your SHARP product.

Special Note

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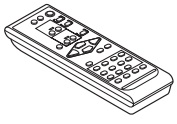
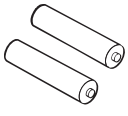
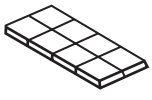
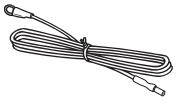
MPEG Layer-3 audio coding technology licensed from Fraunhofer IIS and Thomson.

Accessories

Please confirm that only the following accessories are included.

 Remote control × 1	 "AA" size battery (UM/SUM-3, R6, HP-7 or similar) × 2
 Antislip speaker cushion sheet (8 pcs.) × 1	 FM aerial × 1

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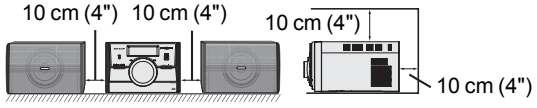
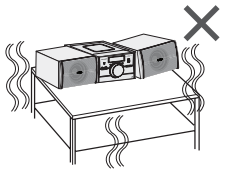
Precautions

■ General

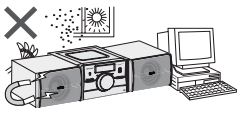
- Please ensure that the equipment is positioned in a well-ventilated area and ensure that there is at least 10 cm (4") of free space along the sides, top and back of the equipment.



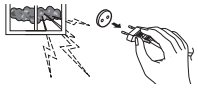
- Use the unit on a firm, level surface free from vibration.



- Keep the unit away from direct sunlight, strong magnetic fields, excessive dust, humidity and electronic/electrical equipment (home computers, facsimiles, etc.) which generate electrical noise.

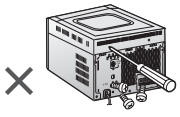


- Do not place anything on top of the unit.
- Do not expose the unit to moisture, to temperatures higher than 60°C (140°F) or to extremely low temperatures.
- If your system does not work properly, disconnect the AC power lead from the wall socket. Plug the AC power lead back in, and then turn on your system.
- In case of an electrical storm, unplug the unit for safety.

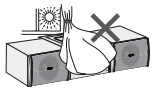


- Hold the AC power plug by the head when removing it from the wall socket, as pulling the lead can damage internal wires.
- The AC power plug is used as a disconnect device and shall always remain readily operable.

- **Do not remove the outer cover, as this may result in electric shock. Refer internal service to your local SHARP service facility.**



- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths, curtains, etc.



- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- Attention should be drawn to the environmental aspects of battery disposal.
- This unit should only be used within the range of 5°C - 35°C (41°F - 95°F).
- The apparatus is designed for use in moderate climates.

Warning:
The voltage used must be the same as that specified on this unit. Using this product with a higher voltage other than that which is specified is dangerous and may result in a fire or other type of accident causing damage. SHARP will not be held responsible for any damage resulting from use of this unit with a voltage other than that which is specified.

■ Volume control

The sound level at a given volume setting depends on speaker efficiency, location, and various other factors. It is advisable to avoid exposure to high volume levels. Do not turn the volume on to full at switch on and listen to music at moderate levels. Excessive sound pressure from earphones and headphones can cause hearing loss.

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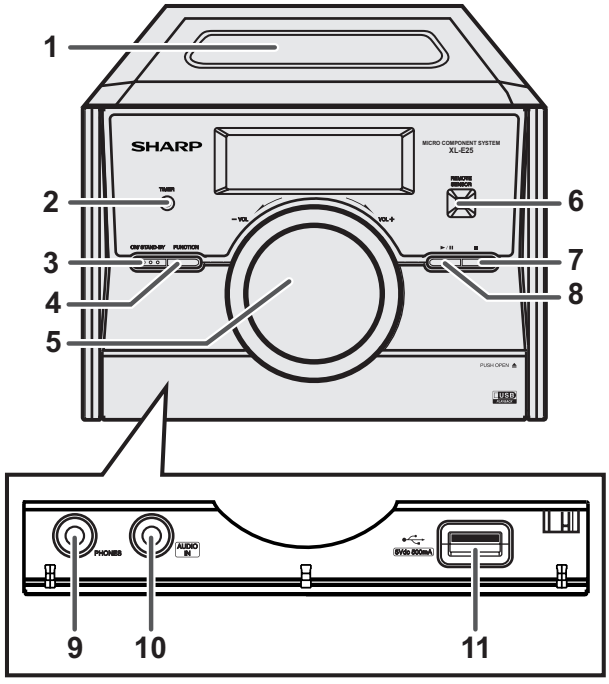
Controls and indicators



■ Front panel

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4. Function Button	9
5. Volume Control	9
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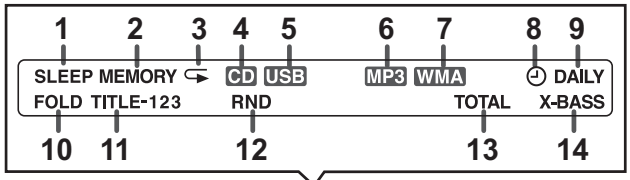

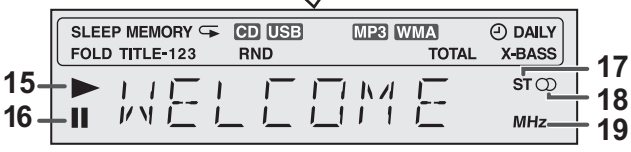

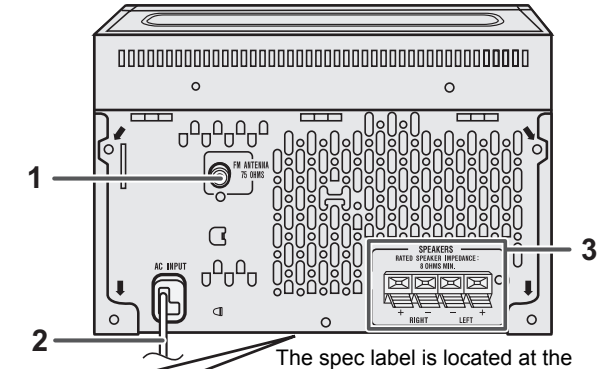

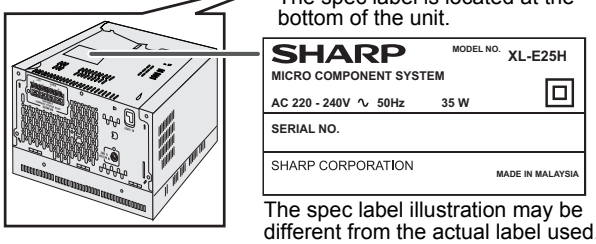

The spec label is located at the bottom of the unit.

The spec label illustration may be different from the actual label used.

■ Display

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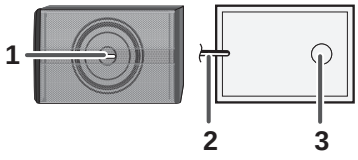
■ Speaker system

1. Full Range
2. Speaker Wire
3. Bass Reflex Duct



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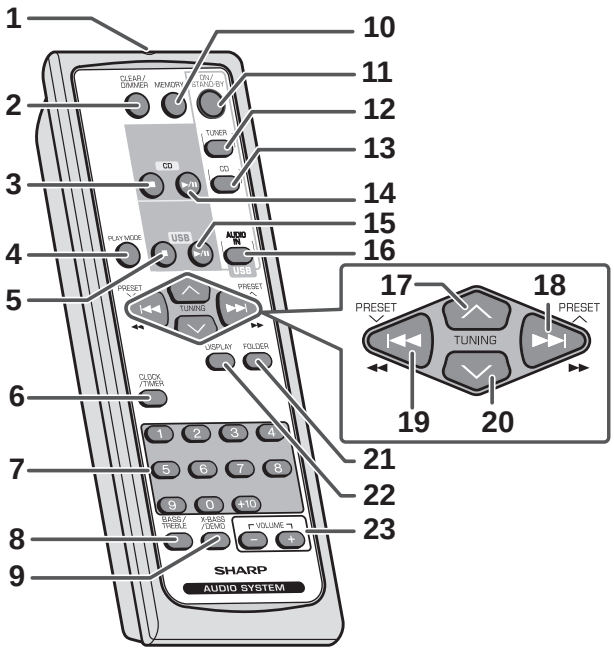
Controls and indicators (continued)



■ Remote control

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2. Clear/Dimmer Button 15
3. Disc Stop Button 13
4. Play Mode Button 14
5. USB Stop Button 18
6. Clock/Timer Button 10, 23
7. Direct Search Buttons 14
8. Bass/Treble Button 9
9. Extra Bass/Demo Button 8, 9
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12. Tuner Button 21
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14. Disc Play and Pause Button 12, 13
15. USB Play and Pause Button 18
16. Audio In/USB Button 18, 27
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18. Track Up or Fast Forward, Tuner Preset Up, Time Up Button 10, 13, 18, 22, 23
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20. Tuning Down, Folder Down Button 17, 21
21. MP3/WMA Folder Button 16, 19
22. MP3/WMA Display Button 18
23. Volume Up and Down Buttons 9

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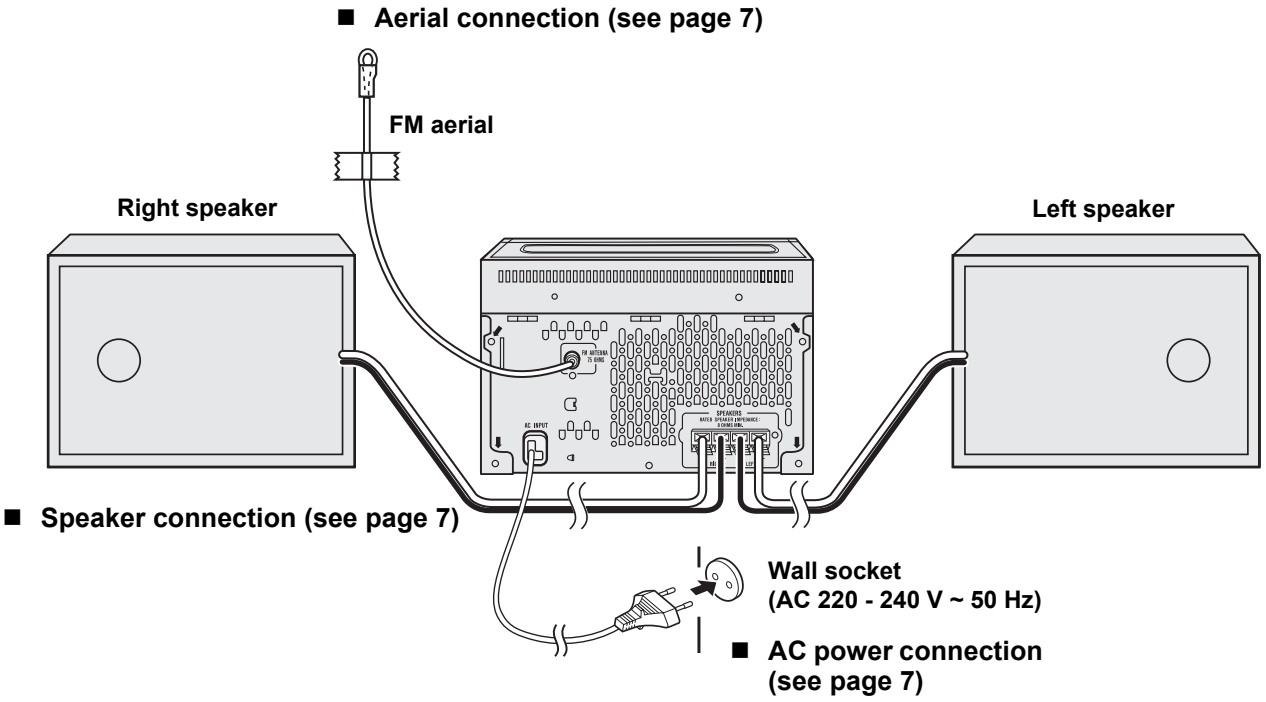
System connections

Make sure to unplug the AC power lead before making any connections



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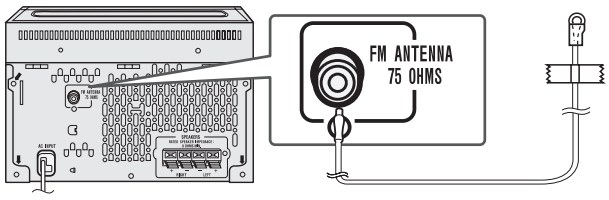
System connections (continued)

■ Aerial connection

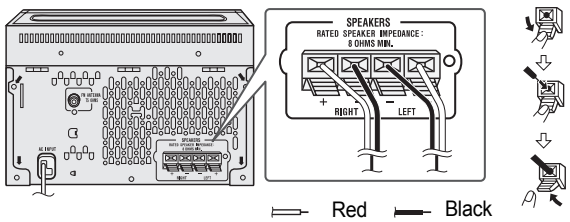
Supplied FM aerial:
Connect the FM aerial wire to the FM 75 OHMS socket and position the FM aerial wire in the direction where the strongest signal can be received.



Note:
Placing the aerial on the unit or near the AC power lead may cause noise pickup. Place the aerial away from the unit for better reception.

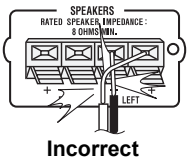
■ Speaker connection

Connect the black wire to the minus (–) terminal, and the red wire to the plus (+) terminal.



Caution:

- Use speakers with an impedance of 8 ohms or more, as lower impedance speakers can damage the unit.
- Do not mistake the right and the left channels. The right speaker is the one on the right side when you face the unit.
- **Do not let the bare speaker wires touch each other.**
- Do not allow any objects to fall into or to be placed in the bass reflex ducts.
- Do not stand or sit on the speakers. You may be injured.

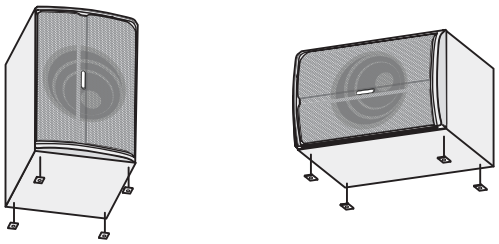


Incorrect

■ Using antislip speaker cushions

You can install the speakers either vertically or horizontally. Affix the cushions (supplied) to the bottom of the speakers to prevent them from sliding or falling due to vibration.

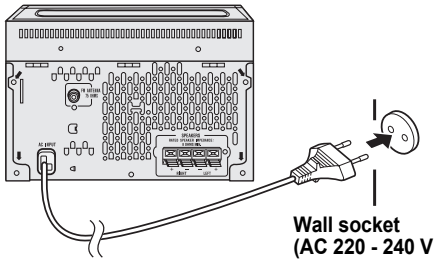
(Vertical position) (Horizontal position)



A sheet of speaker cushions (8 pcs) is supplied with this product. Use 4 cushions per speaker.

■ AC power connection

After checking all the connections have been made correctly, plug the AC power lead of this unit into the wall socket. If you plug in the unit first, the unit will enter the demonstration mode.



Wall socket
(AC 220 - 240 V ~ 50 Hz)

Note:
Unplug the AC power lead from the wall socket if the unit will not be in use for a prolonged period of time.

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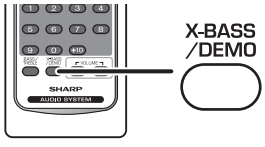
■ Demonstration mode

The first time the unit is plugged in, the unit will enter the demonstration mode. You will see words scroll.

To cancel the demonstration mode:
When the unit is in the power stand-by mode (demonstration mode), press the X-BASS/DEMO button on the remote control. The unit will enter the low power consumption mode.

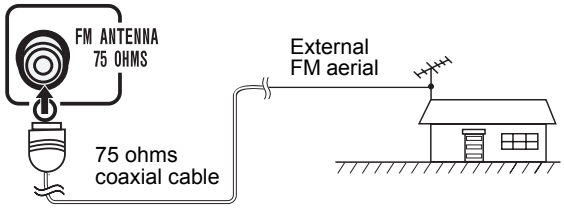


To return to the demonstration mode:
When the unit is in the power stand-by mode, press the X-BASS/DEMO button on the remote control again.

Note:
When the power is on, the X-BASS/DEMO button can be used to select the extra bass mode.

■ External FM aerial

Use an external FM aerial if you require better reception. Consult your dealer.

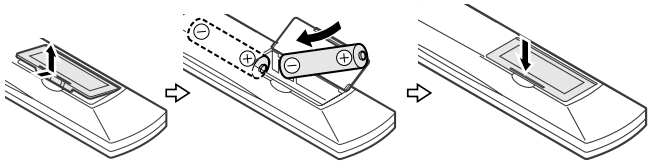


Note:
When an external FM aerial is used, disconnect the supplied FM aerial wire.

Remote control

■ Battery installation

1 **Open the battery cover.**
2 **Insert the supplied batteries according to the direction indicated in the battery compartment.**
When inserting or removing the batteries, push them towards the ⊖ battery terminals.
3 **Close the cover.**



Precautions for battery use:
- Replace all old batteries with new ones at the same time.
- Do not mix old and new batteries.
- Remove the batteries if the unit will not be used for long periods of time. This will prevent potential damage due to battery leakage.

Caution:
- Do not use rechargeable batteries (nickel-cadmium battery, etc.).
- Installing the batteries incorrectly may cause the unit to malfunction.
- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

Battery removal:
Open the battery cover and pull up the battery to take out.

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Remote control (continued)

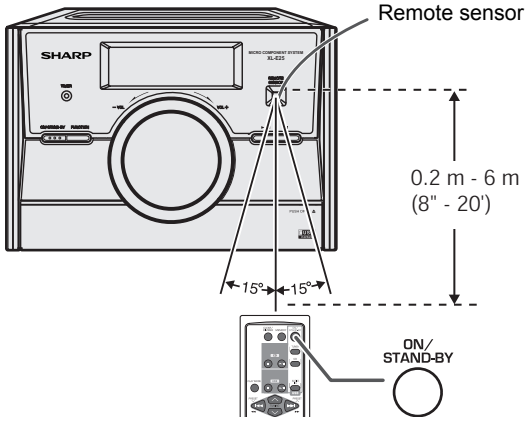
Notes concerning use:

- Replace the batteries if the operating distance is reduced or if the operation becomes erratic. Purchase 2 “AA” size batteries (UM/SUM-3, R6, HP-7 or similar).
- Periodically clean the transmitter on the remote control and the sensor on the unit with a soft cloth.
- Exposing the sensor on the unit to strong light may interfere with operation. Change the lighting or the direction of the unit if this occurs.
- Keep the remote control away from moisture, heat, shock, and vibrations.

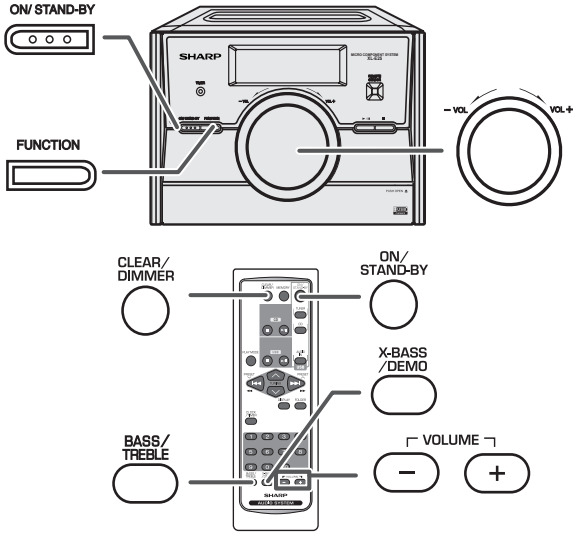
■ Test of the remote control

Check the remote control after checking all the connections (see pages 6 - 8).
Point the remote control directly at the remote sensor on the unit.

The remote control can be used within the range shown below:
Press the ON/STAND-BY button. Does the power turn on? Now, you can enjoy music.



General control



■ To turn the power on

Press the ON/STAND-BY button to turn the power on.

After use:
Press the ON/STAND-BY button to enter the power stand-by mode.

■ Display brightness control

To dim the display brightness, hold down the CLEAR/DIMMER button on the remote control for 2 seconds or more during power on.

■ Volume auto fade-in

If you turn off and on the main unit with the volume set to 27 or higher, the volume starts at 16 and fades in to the last set level.

■ Volume control

Main unit operation:
When the VOLUME control is turned clockwise, the volume will increase. When it is turned anti-clockwise, the volume will decrease.

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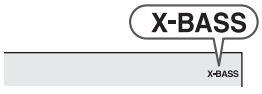
Remote control operation:
Press the VOLUME (+ or –) button to increase or decrease the volume.

■ Extra bass control (X-BASS)

When the power is first turned on, the unit will enter the extra bass mode which emphasises the bass frequencies, and "X-BASS" will appear. To cancel the extra bass mode, press the X-BASS/DEMO button on the remote control.



■ Bass control

1. Press the BASS/TREBLE button to select "BASS".
2. Within 5 seconds, press the VOLUME (+ or –) button to adjust the bass.

■ Treble control

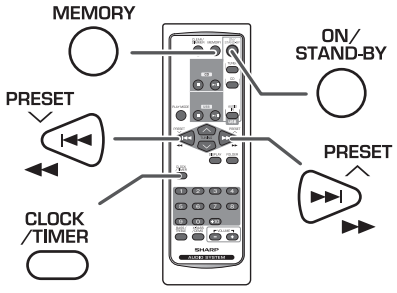
1. Press the BASS/TREBLE button to select "TREBLE".
2. Within 5 seconds, press the VOLUME (+ or –) button to adjust the treble.

■ Function

When the FUNCTION button on main unit is pressed, the current function will change to different mode. Press the FUNCTION button repeatedly to select desired function.

Note:
The backup function will protect the memorised function mode for a few hours should there be a power failure or the AC power lead becomes disconnected.

Setting the clock (Remote Control only)



In this example, the clock is set for the 24-hour (0:00) display.

1 **Press the ON/STAND-BY button to turn the power on.**

2 **Press the CLOCK/TIMER button.**

3 **Press the ⏮ or ⏭ button to select "TIME ADJ", and press the MEMORY button.**

4 **Press the ⏮ or ⏭ button to select 24-hour or 12-hour display and then press the MEMORY button.**

"0:00" → The 24-hour display will appear. (0:00 - 23:59)
↓
"AM 12:00" → The 12-hour display will appear. (AM 12:00 - PM 11:59)
↓
"AM 0:00" → The 12-hour display will appear. (AM 0:00 - PM 11:59)

Continued to the next page

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Setting the clock (Remote Control only) (continued)

5 Press the ⏮ or ⏭ button to adjust the hour and then press the MEMORY button.

Press the ⏮ or ⏭ button once to advance the time by 1 hour. Hold it down to advance continuously.

6 Press the ⏮ or ⏭ button to adjust the minutes and then press the MEMORY button.

Press the ⏮ or ⏭ button once to advance the time by 1 minute. Hold it down to change the time in 5-minute intervals.

To confirm the time display:
[When the unit is in the stand-by mode]
Press the CLOCK/TIMER button.
The time display will appear for about 10 seconds.

[When the power is on]
Press the CLOCK/TIMER button.
Within 10 seconds, press the ⏮ or ⏭ button to display the time.
The time display will appear for about 10 seconds.

Note:
The "TIME ADJ" will appear or time will flash to confirm the time display when the AC power supply is restored after a power failure or unplugging the unit. If incorrect, readjust the clock as follows.

To readjust the clock:
Perform "Setting the clock" from step 1. If the "TIME ADJ" does not appear in step 3, step 4 (for selecting the 24-hour or 12-hour display) will be skipped.

To change the 24-hour or 12-hour display:
1 Clear all the programmed contents. [Refer to "Factory reset, clearing all memory" on page 29 for details.]
2 Perform "Setting the clock" from step 1 onwards.

Listening to a CD or MP3/WMA disc

This system can play back a standard CD, CD-R/RW in the CD format and CD-R/RW with MP3 or WMA files, but cannot record on them. Some audio CD-R and CD-RW discs may not be playable due to the state of the disc or the device that was used for recording.

MP3:
MP3 is a form of compression. It is an acronym which stands for MPEG Audio Layer 3.
MP3 is a type of audio code which is processed by significant compression from the original audio source with very little loss in sound quality.
- This system supports MPEG 1 Layer 3, MPEG 2 Layer 3, and VBR files.
- During VBR file playback, time counter in the display may differ from its actual playback time.
- Bitrate which is supported by MP3 is 32 ~ 320 kbps.

WMA:
WMA files are Advanced System Format files that include audio files which are compressed with Windows Media Audio codec. WMA is developed by Microsoft as an audio format file for Windows Media Player.
- "MP3" and "WMA" indicator will light up after the unit reads information on an MP3 or WMA disc.
- Bitrate which is supported by WMA is 64 ~ 160 kbps.

Auto power on function:
When you press any of the following buttons, the unit turns on.
- CD button on the remote control: The unit turns on and the "CD" function is activated.
- CD ▶ / ⏸ button on the remote control: The unit turns on and CD playback starts (regardless of the last function).
- FUNCTION button on the main unit: The unit turns on and the last function is activated (CD,TUNER,USB,AUDIO IN).
- ▶ / ⏸ button on the main unit: The unit turns on and playback of the last function starts (CD,TUNER,USB,AUDIO IN).

Auto power off function:
In the stop mode of CD, MP3 or WMA operation, the main unit enters the stand-by mode after 15 minutes of inactivity.

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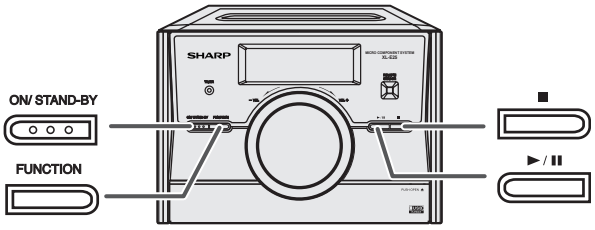
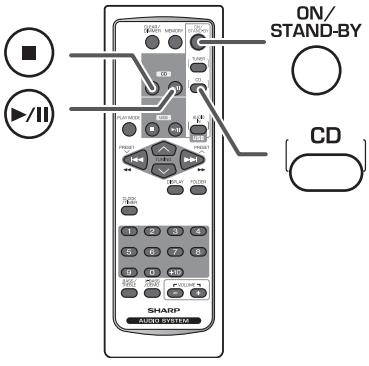


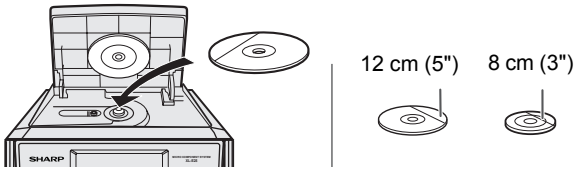


1 **Press the ON/STAND-BY button to turn the power on.**

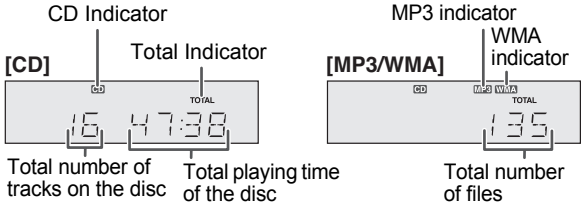
2 **Open the disc compartment.**

3 **Place the disc on the spindle, label side up.**

Be sure to place 8 cm (3") disc in the middle of the spindle.

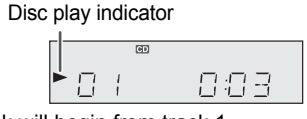


4 **Close the disc compartment. Press the CD button on the remote control or FUNCTION button repeatedly on the main unit to select CD function.**



- Due to the structure of the disc information, it takes longer to read an MP3/WMA disc than a normal CD (approximately 20 to 90 seconds).

5 **Press the ► / II (CD ► / II) button to start playback.**



- Playback will begin from track 1.
- After the last track on the disc is played, the unit will stop automatically.

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Listening to a CD or MP3/WMA disc (continued)

To remove the discs:
In the stop mode, open the disc compartment.

To pause playback:
Press the ► / ❚❚ (CD ► / ❚❚) button.

To stop playback:
Press the ■ (CD ■) button.

Caution:
- Do not play discs of special shapes (heart, octagon, etc.). It may cause malfunctions.
- If a disc is damaged, dirty, or loaded upside down, “NO DISC” or "CAN’T RD" will appear on the display.
- Keep foreign objects out of the disc compartment.
- Subjecting the unit to shock or vibration may cause mistracking.
- When the unit is not being used, be sure to close the disc compartment. If it is left open, the lens may be covered with dust and the unit may not operate properly.
- If TV or radio interference occurs during CD operation, move the unit away from the TV or radio.

■ Various disc functions

Function	Main unit	Remote control	Operation
Play			Press in the stop mode.
Stop			Press in the playback mode.
Pause			Press in the playback mode. Press the ► / ❚❚ button to resume playback from the paused point.

Function	Main unit	Remote control	Operation
Track up/ Track down	———		Press in the playback or stop mode. If you press the button in the stop mode, press the ► / ❚❚ button to start the desired track.
Fast forward/ Fast reverse	———		Press and hold down in the playback mode. Release the button to resume playback.

Notes for CD or MP3/WMA disc:
- When the end of the last track is reached during fast forward, “END” will appear on the display and CD operation will be paused. When the beginning of the first track is reached during fast reverse, the unit will enter the playback mode.
- Rewritable multi-session discs with unfinished writing, can still be played.
- When a disc (CD, WMA or MP3) is input, “TOC READING” will be displayed for several seconds depending on the number of files in the disc. If this indication is displayed for an indefinite period of time due to unspecified file being played or external noise etc., switch off the main AC power supply and then switch it on again.

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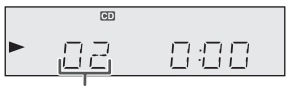
Advanced CD or MP3/WMA disc playback

■ Direct track search

By using the direct search buttons, the desired tracks on the current disc can be played.

Use the direct search buttons on the remote control to select the desired track whilst playing the selected disc.

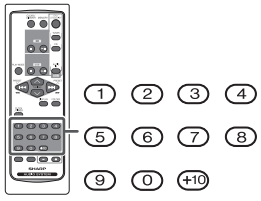


Selected track number

- The direct search buttons allow you to select up to number 9.
- When selecting number 10 or higher, use the "+10" button.

A. For example, to choose 13

1 Press the "+10" button once.
2 Press the "1" button.
3 Press the "3" button.



B. For example, to choose 130

1 Press the "+10" button twice.
2 Press the "1" button.
3 Press the "3" button.
4 Press the "0" button.

Notes:

- A track number higher than the number of tracks on the disc cannot be selected.
- During random play, direct search is not possible.

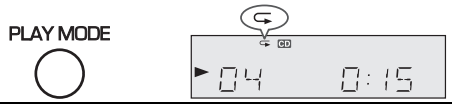
■ Repeat play

Repeat play can play one track, all tracks or a programmed sequence continuously.

To repeat one track:
Press the PLAY MODE button once. Press the ► / ❚❚ button.

To repeat all tracks:
Press the PLAY MODE button twice. Press the ► / ❚❚ button.

To repeat desired tracks:
Perform steps 1 - 6 in "Programmed play" section on page 15 and then press the PLAY MODE button once. Press the ► / ❚❚ button.

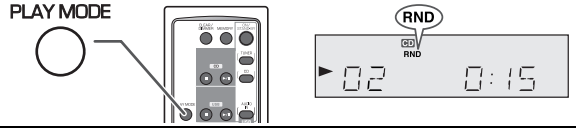


To cancel repeat play:
Press the PLAY MODE button again until "⮌" disappears.

■ Random play

The tracks on the disc can be played in random order automatically.

To random play all tracks:
Press and hold down PLAY MODE button on the remote control for 3 seconds or more. Press the ► / ❚❚ button.



To cancel random play:
Press the PLAY MODE button. "RND" indicator will disappear.

Notes:

- If you press the ►►I button during random play, you can move to the track selected next by the random operation. On the other hand, the I◄◄ button does not allow you to move to the previous track. The beginning of the track being played will be located.
- In random play, the unit will select and play tracks automatically. (You cannot select the order of the tracks.)
- After all track on the disc is played, the unit will stop automatically.

Caution:
After performing repeat play, be sure to press the ■ (CD ■) button. Otherwise, the disc will play continuously.

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Advanced CD or MP3/WMA disc playback (continued)

■ Programmed play

You can choose up to 32 selections for playback in the order you like.

1 **Whilst in the stop mode, press the MEMORY button on the remote control to enter the programming save mode.**

2 **Press the direct search buttons on the remote control to select the desired track.**

Selected track number

You can also select a track by pressing the ⏮ or ⏭ button.

3 **Press the MEMORY button to save the track number.**

4 **Repeat steps 2 - 3 for other tracks. Up to 32 tracks can be programmed.**

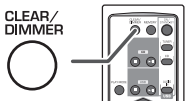
You can also check the programmed tracks by pressing the TUNING (∧ or ∨) button.
If you make a mistake, the programmed tracks can be cleared by pressing the CLEAR/DIMMER button.

5 **Press the ■ (CD ■) button.**

The total number in memory will appear.

6 **Press the ► / II (CD ► / II) button to start playback.**

To clear the programmed selections:
Press the CLEAR/DIMMER button on the remote control whilst the "MEMORY" indicator is flashing.
Each time the button is pressed, one track will be cleared, beginning with the last track programmed.



To cancel the programmed play mode:
Whilst in the stop mode and the "MEMORY" indicator is lit, press the CLEAR/DIMMER button on the remote control. The "MEMORY" indicator will disappear and all the programmed contents will be cleared.

Adding tracks to the programme:
If a programme has been previously stored, the "MEMORY" indicator will be displayed. Then follow steps 1 - 5 to add tracks. The new tracks will be stored after the last track of the previous programme.

To check which tracks are programmed:
Whilst the unit is stopped in the programmed play mode, press the ⏮ or ⏭ button.

MP3/WMA folder programmed:
Only tracks in the same folder can be select. Select which folder to be progammed before entering programme mode. (refer page 17 to select folder)

Notes:
- If the disc lid is opened, the programmed sequence will be cancelled.
- If you press the ON/STAND-BY button to enter the stand-by mode or change the function from CD to another, the programmed selections will be cleared.
- During the programme operation, random play is not possible.

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MP3/WMA folder mode (only for MP3/WMA files)

To play back MP3/WMA (Windows Media Audio) file
There are many music sites on the internet that you can download MP3/WMA (Windows Media Audio) music files. Follow the instructions from the website on how to download from the music files.
You can then play back these downloaded music files by burning them to a CD-R/RW disc.

- Your downloaded song/files are for personal use only. Any other usage of the song without owner's permission, is against the law.

■ About folder playback order

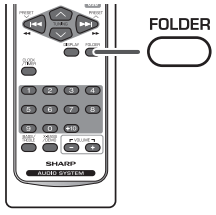
If MP3/WMA files are recorded in several folders, a folder number will be set to each folder automatically.

These folders can be selected by the FOLDER button on the remote control. If there is no supported file formats inside the selected folder, the folder is skipped and the next folder will be selected.

Example: How to set folder number if MP3/WMA format files are recorded as below figure.

1. ROOT folder is set as folder 1.
2. As for folders inside ROOT folder (Folder A and Folder B), the folder which is recorded earlier on the disc will be set as folder 2 and folder 3.
3. As for folder inside Folder A (Folder C and Folder D), the folder which is recorded earlier on the disc will be set as folder 4 and folder 5.
4. Folder E that is inside Folder D will be set as folder 6.

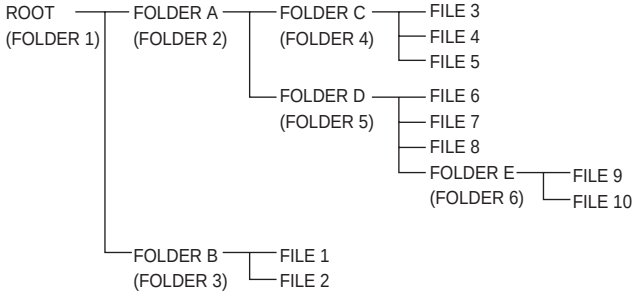
- The folder and file order information which is recorded on the disc depends on the writing software. There may be possibilities that this unit will play back the files not according to our expected playback order.
- For CD MP3/WMA, 512 numbers of folders and files inclusives of the folders with non playable files can be read.



Folder mode on/off can be operated by the FOLDER button on the remote control. Files that are played when folder mode is set to the on position, may differ from those played back when folder mode is turned off.

Folder Mode Off case:
All the files starting from the selected file will be played back. If file 3 inside Folder C is selected, all the files starting from file 3 will be played back until file 10 of Folder E.

Folder Mode On case:
All the files inside the selected folder will be played back.
In case Folder D is selected, file 6, 7 and 8 will be played back. File 9 and 10 in Folder E will not be played back.



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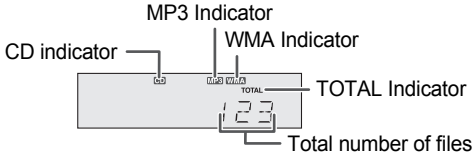
MP3/WMA folder mode (only for MP3/WMA files) (continued)

■ Procedure to play back MP3/WMA disc with folder mode on

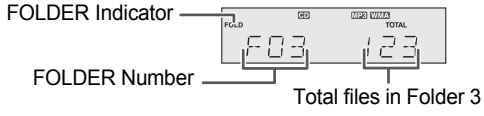
To play back CD-R/RW.

1 Press the CD button on the remote control or FUNCTION button repeatedly on the main unit to select CD function, and place an MP3/WMA disc.

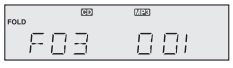
- After disc is loaded, disc info will be displayed.



2 Press the FOLDER button, and press the TUNING (∨ or ∧) button to select desired playback folder. (Folder mode on)

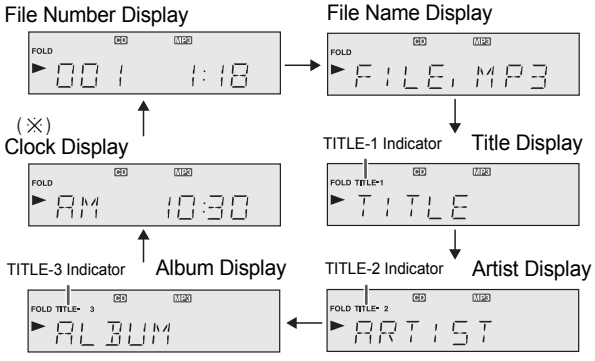


3 Select desired file to be played back by pressing the ⏮ ◀◀ or ▶▶ ⏭ button.



4 Press the ► / ❚❚ (CD ► / ❚❚) button.
Playback will start and file number selected will be displayed.

- Title, Artist & Album name are displayed if they are recorded on the disc.
- Display content can be changed by pressing the DISPLAY button.



In case of playback with the folder mode on, press the TUNING (∨ or ∧) button, and the folder can be selected even though it is in playback/pause mode.
It will continue playback/pause mode in the 1st track of the selected folder.
(※) Only appears when clock is already set.

Note:
If "NO SPPRT" is displayed, it means "Copyright protected WMA file" or "Not supported playback file" is selected.

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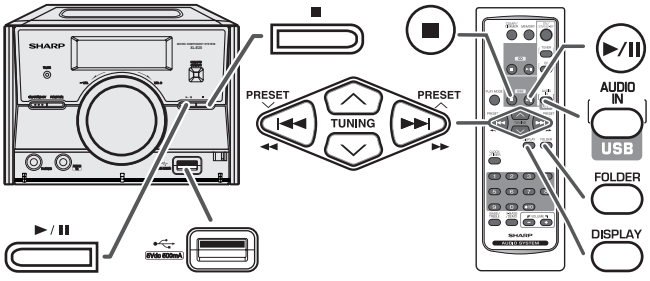
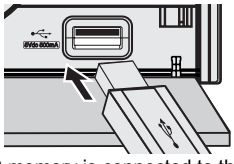
Listening to USB memory device/MP3 player



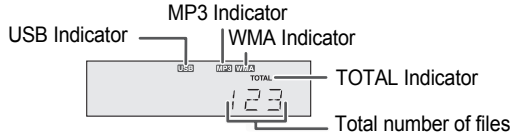
Note:
This product is not compatible with MTP and AAC file systems.

■ To play back USB memory device/MP3 player with folder mode off

1 **Press the AUDIO IN/USB button on the remote control or FUNCTION button repeatedly on the main unit to select USB function, and open the USB door. Connect the USB memory device that has MP3/WMA format files on the unit.**



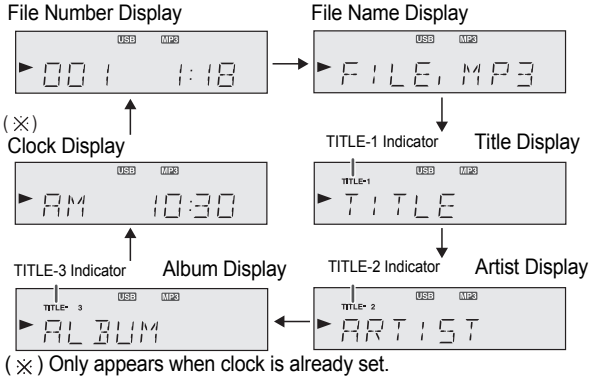
When the USB memory is connected to the main unit, the device information will be displayed.



2 **Select desired file to be played back by pressing the I◄◄ or ►►I button.**

3 **Press the ► / II (USB ► / II) button.**
Playback will start and the file number selected will be displayed.

- Title, Artist & Album name are displayed if they are recorded in the USB memory device.
- Display content can be changed by pressing the DISPLAY button.

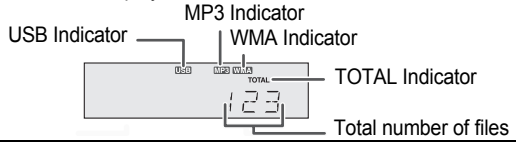


(※) Only appears when clock is already set.

Notes:
To pause playback:
Press the ► / II (USB ► / II) button.
To stop playback:
Press the ■ (USB ■) button.

■ To play back USB memory device/MP3 player with folder mode on

1 **Press the AUDIO IN/USB button, and open the USB door. Connect the USB Memory device that has MP3/WMA format files on the unit.**
When the USB memory is connected to the main unit, the device information will be displayed.



Continued to the next page

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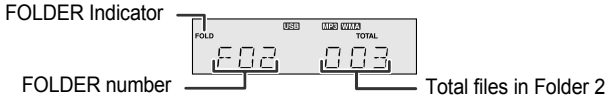
Listening to USB memory device/MP3 player (continued)

2 Press the FOLDER button, and press the TUNING (∨ or ∧) button to select desired playback folder.

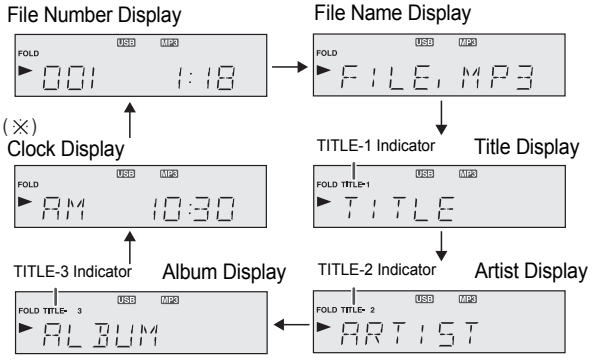


- To start playback with folder mode on, go to step 4.
- To change the playback folder, press the TUNING (∨ or ∧) button to select another folder.

3 Select desired file to be played back by pressing the ⏮ or ⏭ button.

4 Press the ► / ❚❚ (USB ► / ❚❚) button.
Playback will start and the file number selected will be displayed.

- Title, Artist & Album name are displayed if they are recorded in the USB memory device.
- Display content can be changed by pressing the DISPLAY button.



(※) Only appears when clock is already set.

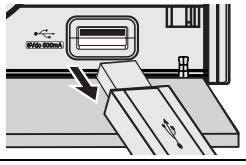
Note:
To pause playback:
Press the ► / ❚❚ (USB ► / ❚❚) button.

To remove USB memory device

1 Press the ■ (USB ■) button to stop playback. Then press the ■ (USB ■) button again and wait until "OK" is displayed.

Always remove the USB memory device after "OK" appears on the display. Improper removal of the USB memory device may cause irregularities such as continuous appearance of "READING FILES". Should this happen, turn off the unit and then turn it on again.

2 Disconnect USB memory device from the USB terminal.



Notes:

- SHARP will not be held liable for the loss of data whilst the USB memory device is connected to the audio system.
- Files compressed in MP3 and/or WMA format can be played back when connected to the USB terminal.
- This USB memory's format supports FAT 16 or FAT 32.
- SHARP cannot guarantee that all USB memory devices will work on this audio system.
- USB cable is not recommended for use in this audio system to connect to USB memory device. Use of the USB cable will affect the performance of this audio system.
- This USB memory cannot be operated via USB hub.
- The USB terminal in this unit is not intended for a PC connection but is used for music streaming with a USB memory device.
- External HDD-storage cannot be played back via USB terminal.
- If the data inside the USB memory is large, it may take longer time for the data to be read.
- This product can play WMA and MP3 files. It will automatically detect the file type being played. If unplayable file is played on this product, "NO SPPRT" is indicated and the file will be automatically skipped. This will take a few seconds. If abnormal indications appear on the display due to the unspecified file, turn off the unit and then turn it on again.
- This product relates to USB memory devices and MP3 players. It may however face some irregularities due to various unforeseen reasons from some devices. Should this happen, turn off the unit and then turn it on again.
- The USB terminal is intended for direct connection to a USB memory device without any cable.

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Advanced USB memory playback

The following functions are the same as CD operations:

	Page
Direct track search	**14**
Repeat play	**14**
Random play	**14**
Programmed play	**15**

Note:
If USB memory device is not connected, “NO MEDIA” will be shown on the display.

Auto power on function:
When you press any of the following buttons, the unit turns on.
- AUDIO IN/USB button on the remote control: The unit turns on and the “USB” function is activated.
- USB ► / II button on the remote control: The unit turns on and USB playback starts (regardless of the last function).
- FUNCTION button on main unit: The unit turns on and the last function is activated (CD,TUNER,USB,AUDIO IN).
- ► / II button on the main unit: The unit turns on and playback of the last function starts (CD,TUNER,USB,AUDIO IN).

Note:
(※) When folder mode is on, the selected playmode can be used for the files in the selected folder only.

Notes:
- This unit only supports “MPEG-1 Audio Layer-3” format. (Sampling Frequency is 32, 44.1, 48 kHz)
- Playback order for MP3 files may differ sometimes depending on the writing software used during file download.
- Bitrate which is supported by MP3 is 32~320 kbps, WMA is 64~160 kbps.
- For MP3/WMA files, please put “.MP3” “.WMA” extension. Files cannot be played back if there is no MP3/WMA extension.
- Playlists are not supported on this unit.
- This unit can display Folder Name or File Name up to 32 characters.
- Maximum total number of MP3/WMA files is 65 280. Maximum total number of folders is 255 inclusive of root directory.
- The display playback time may not be displayed correctly when playing back a variable bitrate file.
- Time display cannot be changed by the DISPLAY button.
- The ID3TAG information supported are TITLE, ARTIST and ALBUM only.
- Title name, artist name and album name can be displayed by pressing the DISPLAY button during file playback or pause mode.
- WMA meta tag also supports title, artist and album name which are recorded in WMA files.
- Copyright protected WMA files cannot be played back.

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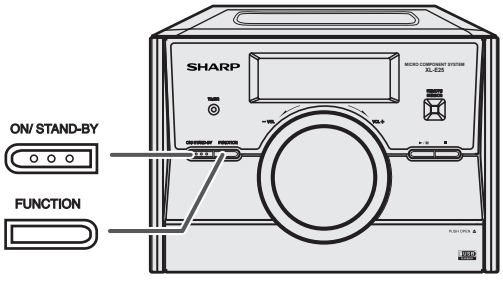
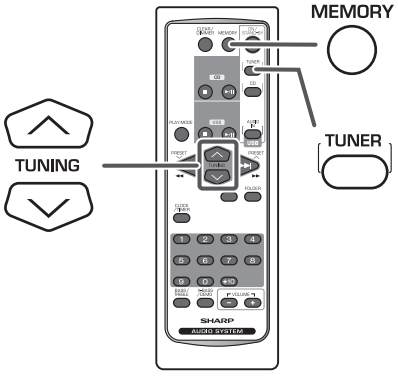
Listening to the radio





Auto power on function:
When you press any of the following buttons, the unit turns on.
- TUNER button (remote control): The unit turns on and the "TUNER" function is activated.
- ►/ ❚❚ or FUNCTION button on the main unit: The unit turns on and playback of the last function starts (CD,TUNER,USB,AUDIO IN).

■ Tuning

1	**Press the ON/STAND-BY button to turn the power on.**
2	**Press the TUNER button on the remote control or FUNCTION button repeatedly on the main unit to select tuner function.**
3	**Press the TUNING (∨ or ∧) button on the remote control to tune in to the desired station.** **Manual tuning:** Press the TUNING (∨ or ∧) button as many times as required to tune in to the desired station. **Auto tuning:** When the TUNING (∨ or ∧) button is pressed for more than 0.5 seconds, scanning will start automatically and the tuner will stop at the first receivable broadcast station.

Notes:
- When radio interference occurs, auto scan tuning may stop automatically at that point.
- Auto scan tuning will skip weak signal stations.
- To stop the auto tuning, press the TUNING (∨ or ∧) button again.

To receive FM stereo transmission:
Press the TUNER button to select stereo mode and "ST" indicator will be displayed.
- "○○" will appear when an FM broadcast is in stereo.
- If the FM reception is weak, press the TUNER button to extinguish the "ST" indicator. The reception changes to monaural, and the sound becomes clearer.

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■ Memorising a station

Up to 40 stations for FM band can be stored and recalled at the push of a button (PRESET (∧ or ∨)).

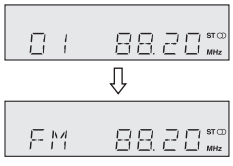
1 Perform steps 1 - 3 in "Tuning" on page 21.

2 Press the MEMORY button to enter the preset tuning saving mode.

3 Within 30 seconds, press the PRESET (∧ or ∨) button to select the preset channel number.

Store the stations in memory, in order, starting with preset channel 1.

4 Within 30 seconds, press the MEMORY button to store that station in memory.



If the "MEMORY" and preset number indicators disappear before the station is memorised, repeat the operation from step 2.

5 Repeat steps 1 - 4 to set other stations, or to change a preset station.

When a new station is stored in memory, the station previously memorised for that preset channel number will be erased.

Note:
The backup function protects the memorised stations for a few hours should there be a power failure or the AC power lead become disconnected.

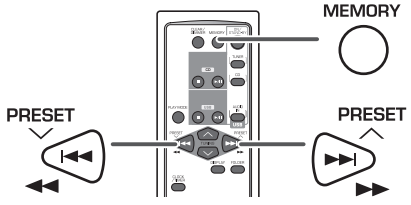
■ To recall a memorised station

Press the PRESET (∧ or ∨) button for less than 0.5 seconds to select the desired station.

■ To scan the preset stations

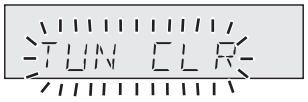
The stations saved in memory can be scanned automatically. (Preset memory scan)

1 Press the PRESET (∧ or ∨) button for more than 0.5 seconds. The preset number will flash and the programmed stations will be tuned in sequentially, for 5 seconds each.
2 Press the PRESET (∧ or ∨) button again when the desired station is located.



■ To erase entire preset memory

1 Press the CLEAR/DIMMER button. "TUN CLR" will appear.



2 Press the MEMORY button to erase entire preset memory.

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Timer and sleep operation (Remote Control only)

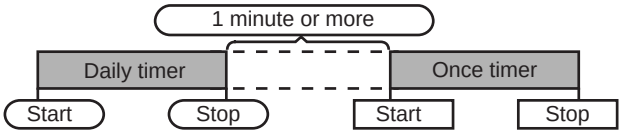
Timer playback:
The unit turns on and plays the desired source (CD, TUNER, USB, AUDIO IN) at a preset time.

This unit has 2 types of timer: ONCE TIMER and DAILY TIMER.	
Once timer:	Once timer play works for one time only at a preset time.
Daily timer:	Daily timer play works at the same preset time every day.

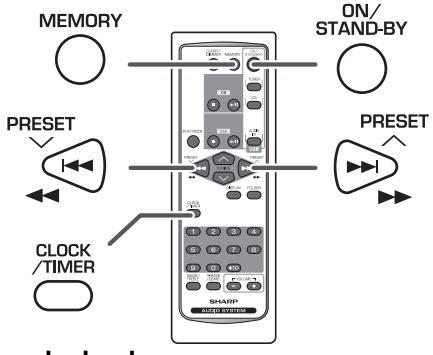
For example, set the timer as a wake-up call every morning.

Using the once timer and daily timer in combination:
For example, use the once timer to listen to a radio programme, and use the daily timer to wake up.

1 Set the daily timer (pages 23 - 25).
2 Set the once timer (pages 23 - 25).



Note:
When the setting times for daily timer and once timer overlap, the once timer takes priority. Allow an interval of at least 1 minute between operations.



■ Timer playback

Before setting timer:

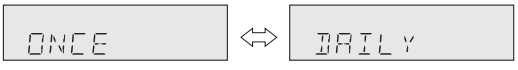
1 Check that the clock is set to the correct time (refer to pages 10 - 11).
If it is not set, you cannot use the timer function.
2 For timer playback: Load discs to be played.

⇩

1 Press the ON/STAND-BY button to turn the power on.

2 Press the CLOCK/TIMER button.

3 Within 10 seconds, press the ⏮ or ⏭ button to select "ONCE" or "DAILY", and press the MEMORY button.



Set the clock to the correct time if "ONCE" or "DAILY" does not appear.

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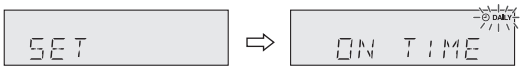
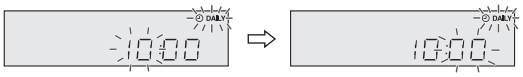
4 **Within 10 seconds, press the ⏮ or ⏭ button to select "ON" or "SET", and press the MEMORY button.**



5 **Press the ⏮ or ⏭ button to adjust the hour and then press the MEMORY button.**



The illustrations show the timer playback setting in the daily timer mode.

6 **Press the ⏮ or ⏭ button to adjust the minutes and then press the MEMORY button.**

7 **Set the time to finish as in steps 5 and 6 above.**

8 **Switch input with the ⏮ or ⏭ button, and then press the MEMORY button.**

To select the timer playback source: CD or TUNER or USB or AUDIO IN.

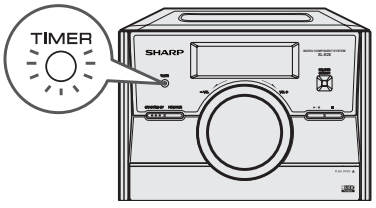
- When you select the tuner, select a station by pressing the ⏮ or ⏭ button, and then press the MEMORY button.
- If a station has not been programmed, "NO P-SET" will be displayed and timer setting will be cancelled.

9 **Adjust the volume using the VOLUME control, and then press the MEMORY button.**

Do not turn the volume up too high.

10 **Press the ON/STAND-BY button to enter the power stand by mode.**

The "TIMER" indicator lights up and the unit is ready for timer playback.



Continued to the next page

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Timer and sleep operation (Remote Control only) (continued)

11 **When the preset time is reached, playback will start.**

The volume will increase gradually until it reaches the preset volume.

12 **When the timer end time is reached, the system will enter the power stand-by mode automatically.**

Once timer:

The timer will be cancelled.
The "◴" indicator will blinking during timer playback.

Daily timer:

The timer will operate at the same time every day. It will continue until the daily timer setting is cancelled. Cancel the daily timer when it is not in use.
The "◴ DAILY" indicator will blinking during timer playback.

Notes:

- When performing timer playback using another unit connected to the USB terminal or AUDIO IN sockets, select "USB" or "AUDIO IN" in step 8.
  This unit will turn on or enter the power stand-by mode automatically. However, the connected unit to AUDIO IN sockets will not turn on or off.
- To stop the blinking, follow step **"Cancelling the timer setting in the timer stand-by mode"** on the right hand side of this page.

Checking the timer setting in the timer stand-by mode:

1 Press the CLOCK/TIMER button.
2 Within 10 seconds, press the I◀◀ or ▶▶I button to select "ONCE" or "DAILY", and press the MEMORY button.
3 Within 10 seconds, press the I◀◀ or ▶▶I button to select "CALL", and press the MEMORY button.
The unit returns to the timer stand-by mode after displaying the settings in order.

Cancelling the timer setting in the timer stand-by mode:

1 Press the CLOCK/TIMER button.
2 Within 10 seconds, press the I◀◀ or ▶▶I button to select "ONCE" or "DAILY", and press the MEMORY button.
3 Within 10 seconds, press the I◀◀ or ▶▶I button to select "OFF", and press the MEMORY button.
Timer will be cancelled (the setting will not be cancelled).

Reusing the memorised timer setting:

The timer setting will be memorised once it is entered. To reuse the same setting, perform the following operations.

1 Turn the power on and press the CLOCK/TIMER button.
2 Within 10 seconds, press the I◀◀ or ▶▶I button to select "ONCE" or "DAILY", and press the MEMORY button.
3 Within 10 seconds, press the I◀◀ or ▶▶I button to select "ON", and press the MEMORY button.
4 Press the ON/STAND-BY button to enter the power stand-by mode.

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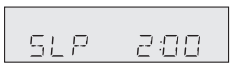
■ Sleep operation

The radio, compact disc and USB can all be turned off automatically.

1 **Play back the desired sound source.**

2 **Press the CLOCK/TIMER button.**

3 **Within 10 seconds, press the ⏮ or ⏭ button to select "SLP", and press the MEMORY button.**



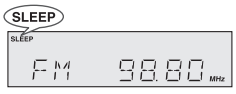
4 **Press the ⏮ or ⏭ button to select the time.**

(Maximum: 3 hours - Minimum: 1 minute)

- 3 hours - 5 minutes → 5-minute intervals
- 5 minutes - 1 minute → 1-minute intervals

5 **Press the MEMORY button.**

"SLEEP" will appear.



6 **The unit will enter the power stand-by mode automatically after the preset time has elapsed.**

The volume will be turned down 1 minute before the sleep operation finishes.

To confirm the remaining sleep time:

1 Whilst "SLEEP" is indicated, press the CLOCK/TIMER button.
2 Within 10 seconds, press the ⏮ or ⏭ button to select "SLP X : XX".
"X : XX" is sleep remaining time.

- The remaining sleep time is displayed for about 10 seconds.
- You can change the remaining sleep time whilst it is displayed by pressing the MEMORY button (steps 4 - 5).

To cancel the sleep operation:

Press the ON/STAND-BY button whilst "SLEEP" is indicated.

To cancel the sleep operation without setting the unit to the stand-by mode, proceed as follows:

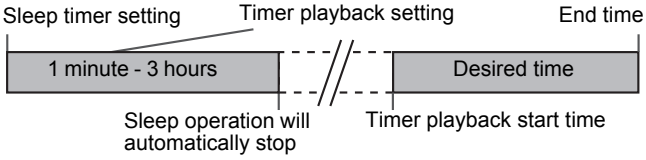
1 Whilst "SLEEP" is indicated, press the CLOCK/TIMER button.
2 Within 10 seconds, press the ⏮ or ⏭ button to select "SLP OFF", and press the MEMORY button.

■ To use timer and sleep operation together

Sleep and timer playback:

For example, you can fall asleep listening to the radio and wake up to CD in the next morning.

1 Set the sleep time (see left, steps 1 - 5).
2 Whilst the sleep timer is set, set the timer playback (steps 2 - 10, pages 23 - 24).



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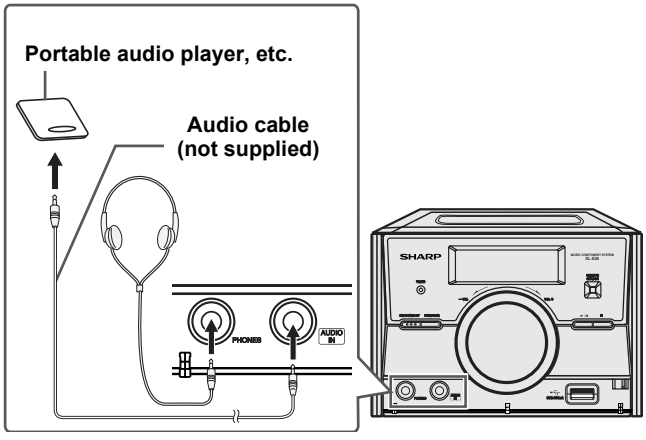
Enhancing your system

The connection lead is not included. Purchase a commercially available lead as shown below.



Auto power on function:
When you press any of the following buttons, the unit turns on.
- AUDIO IN button (remote control): The unit turns on and the "AUDIO IN" function is activated.
- ►/ ❚❚ or FUNCTION button on the main unit: The unit turns on and playback of the last function starts (CD,TUNER,USB,AUDIO IN).

■ Listening to the playback sounds of portable audio player, etc.

1 Use a connection lead to connect the portable audio player etc. to the AUDIO IN socket.
When using video equipment, connect the audio output to this unit and the video output to a television.

2 Press the ON/STAND-BY button to turn the power on.

3 Press the AUDIO IN button.

4 Play the connected equipment.
If volume level of the connected device is too high, sound distortion may occur. Should this happen, lower the volume of the connected device.
If volume level is too low, increase the volume of the connected device.

Note:
To prevent noise interference, place the unit away from the television.

■ Headphones

- Do not turn the volume on to full at switch on. Listen to music at moderate levels. Excessive sound pressure from earphones and headphones can cause hearing loss.
- Before plugging in or unplugging the headphones, reduce the volume.
- Be sure your headphones have a 3.5 mm (1/8") diameter plug and impedance between 16 and 50 ohms. The recommended impedance is 32 ohms.
- Plugging in the headphones disconnects the speakers automatically. Adjust the volume using the VOLUME control.

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Troubleshooting chart

Many potential problems can be resolved by the owner without calling a service technician.
If something is wrong with this product, check the following before calling your authorised SHARP dealer or service centre.

■ General

Symptom	Possible cause
● The clock is not set to the correct time.	● Did a power failure occur? Reset the clock. (Refer pages 10 - 11)
● When a button is pressed, the unit does not respond.	● Set the unit to the power stand-by mode and then turn it back on. ● If the unit still malfunctions, reset it. (Refer page 29)
● No sound is heard.	● Is the volume level set to “MIN”? ● Are the headphones connected? ● Are the speaker wires disconnected?

■ CD player

Symptom	Possible cause
● Playback does not start. ● Playback stops in the middle or is not performed properly.	● Is the disc placed upside down? ● Does the disc satisfy the standards? ● Is the disc distorted or scratched?
● Playback sounds are skipped, or stopped in the middle of a track.	● Is the unit located near excessive vibrations? ● Is the disc very dirty? ● Has condensation formed inside the unit?

■ Remote control

Symptom	Possible cause
● The remote control does not operate.	● Is the AC power lead of the unit plugged in? ● Are the batteries polarity correct? ● Are the batteries dead? ● Is the distance or angle incorrect? ● Does the remote control sensor receive strong light?

■ Tuner

Symptom	Possible cause
● The radio makes unusual noises continuously.	● Is the unit placed near the TV or computer? ● Is the FM aerial placed properly? Move the aerial away from the AC power lead if it is located nearby.

■ USB

Symptom	Possible cause
● Device cannot be detected.	● Is there any MP3/WMA file available? ● Is the device properly connected? ● Is it MTP device? ● Does the device contain AAC files only?
● Playback does not start.	● Is it the copyright protected WMA file? ● Is it a false MP3 file?
● Wrong time display. ● Wrong file name display.	● Does variable bitrate file being playback? ● Is the file name written in Japanese or Chinese character?

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Troubleshooting chart (continued)

■ Condensation

Sudden temperature changes, storage or operation in an extremely humid environment may cause condensation inside the cabinet (CD pickup, etc.) or on the transmitter on the remote control.
Condensation can cause the unit to malfunction. If this happens, leave the power on with no disc in the unit until normal playback is possible (about 1 hour). Wipe off any condensation on the transmitter with a soft cloth before operating the unit.

■ If problem occurs

When this product is subjected to strong external interference (mechanical shock, excessive static electricity, abnormal supply voltage due to lightning, etc.) or if it is operated incorrectly, it may malfunction.
If such a problem occurs, do the following:
1 Set the unit to the stand-by mode and turn the power on again.
2 If the unit is not restored in the previous operation, unplug and plug in the unit, and then turn the power on.

Note:
If neither operation above restores the unit, clear all the memory by resetting it.

■ Factory reset, clearing all memory

1 Press the ON/STAND-BY button to enter the power stand-by mode.
2 Whilst pressing down the ■ button, press the ON/STAND-BY button until "CLR ALL" appears.
3 Can be operated on the main unit only.

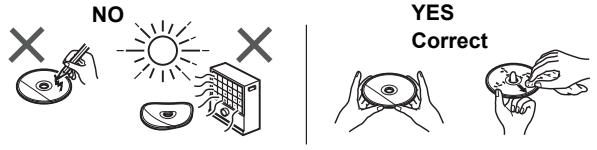
Caution:
This operation will erase all data stored in memory including clock, timer settings, tuner preset, and CD programme.

■ Before transporting the unit

Remove the USB memory device and the disc from the unit. Then, set the unit to the power stand-by mode. Carrying the unit with USB memory device left docked might damage both the unit and the USB memory device.

■ Care of compact discs

Compact discs are fairly resistant to damage, however mistracking can occur due to an accumulation of dirt on the disc surface. Follow the guidelines below for maximum enjoyment from your CD collection and player.
- Do not write on either side of the disc, particularly the non-label side from which signals are read. Do not mark this surface.
- Keep your discs away from direct sunlight, heat, and excessive moisture.
- Always hold the CDs by the edges. Fingerprints, dirt, or water on the CDs can cause noise or mistracking. If a CD is dirty or does not play properly, clean it with a soft, dry cloth, wiping straight out from the centre, along the radius.



Maintenance

■ Cleaning the cabinet

Periodically wipe the cabinet with a soft cloth and a diluted soap solution, then with a dry cloth.

Caution:
- Do not use chemicals for cleaning (petrol, paint thinner, etc.). It may damage the cabinet finish.
- Do not apply oil to the inside of the unit. It may cause malfunctions.

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Specifications

As part of our policy of continuous improvement, SHARP reserves the right to make design and specification changes for product improvement without prior notice. The performance specification figures indicated are nominal values of production units. There may be some deviations from these values in individual units.

■ General

Power source	AC 220 - 240 V ~ 50 Hz
Power consumption	Power on: 35 W Power stand-by: 0.6 W(*)
Dimensions	Width: 200 mm (7-7/8") Height: 130 mm (5-1/8") Depth: 221 mm (8-3/4")
Weight	2.7 kg (5.95 lbs.)

(*) This power consumption value is obtained when the demonstration mode is cancelled in the power stand-by mode. Refer to page 8 to cancel the demonstration mode.

■ Amplifier

Output power	PMPO: 52 W MPO: 26 W (13 W + 13 W) (10% T.H.D.) RMS: 20 W (10 W + 10 W) (10% T.H.D.) RMS: 14 W (7 W + 7 W) (1% T.H.D.)
Output terminals	Speakers: 8 ohms Headphones: 16 - 50 ohms (recommended: 32 ohms)
Input terminals	Audio In (audio signal): 250 mV

■ CD player

Type	1 disc top loading
Signal readout	Non-contact, 3-beam semiconductor laser pickup
D/A converter	Multi bit D/A converter
Frequency response	20 - 20,000 Hz
Dynamic range	90 dB (1 kHz)

■ USB

USB host interface	● Complies with USB 1.1 (Full Speed)/ 2.0 Mass Storage Class. ● Support Bulk only and CBI protocol.
Support file	● MPEG 1 Layer 3 ● WMA (Non DRM)
Bitrate support	● MP3 (32 ~ 320 kbps) WMA (64 ~ 160 kbps)
Other	● Maximum total number of MP3/WMA files is 65 280. ● Maximum total number of folders is 255 INCLUSIVE of root directory. ● The ID3TAG information supported are TITLE, ARTIST and ALBUM only. ● Support ID3TAG version 1 and version 2.
File system support	● Support USB devices with Microsoft Windows/DOS/FAT 12/ FAT16/ FAT 32. ● 2 kbyte block length for sector.

■ Tuner

Frequency range	FM: 87.5 - 108 MHz
Other	Maximum station can be stored is 40 preset.

■ Speaker

Type	1-way type speaker system 10 cm (4") Full Range
Maximum input power	20 W
Rated input power	10 W
Impedance	8 ohms
Dimensions	Width: 211 mm (8-1/4") Height: 136 mm (5-5/16") Depth: 184 mm (7-3/16")
Weight	1.55 kg (3.42 lbs.)/each

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SHARP CORPORATION

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